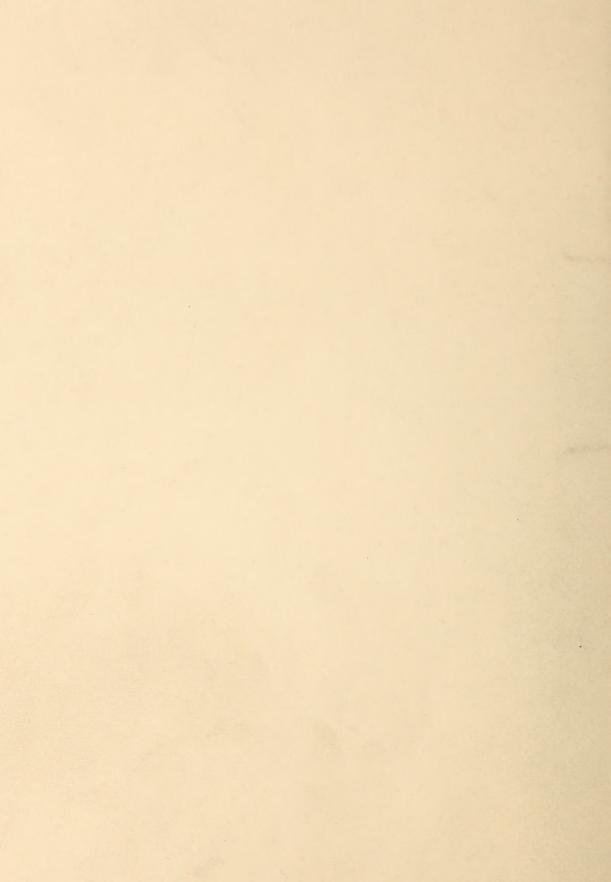
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# THE COTTAGE GARDE

QUEENS, NEW YORK

# January, 1901 Trade Price List



HOUSE OF GOVERNOR ROOSEVELT CARNATIONS

TAKEN DEC. 10, 1900

WHOLESALE GROWERS OF

Carnations, Geraniums and Other Florists' Specialties and Novelties

LONG DISTANCE TELEPHONE, 91B QUEENS...

## TO THE TRADE.

WE have again found it necessary to increase our growing facilities in order to supply the increased demand for our products. We aim to keep our growing facilities fully up to the times, that we may be able to produce the necessary larger quantity, as well as to so improve our methods of growing as to enable us to send out only stock that shall be of the best grade and in vigorous, healthy condition. We fully appreciate the fact that every florist who desires to remain and advance in his business must keep his stock up to the increased standard of excellence to which the flower-buying public has been educated. We have, therefore, increased our line of varieties in the various specialties which we handle, as well as again thoroughly culled our stock and discarded the varieties which we do not consider up to the present commercial standard.

## SUB-IRRIGATION.

We have added a large area of bench surface to our sub-irrigation system, and the majority of our carnations are now grown upon these benches, but we still have several houses where we are growing upon the surface-watering system, so that visitors may be able to compare the results of the two systems. We are not as yet prepared to advise florists in general to universally adopt the sub-irrigation system, but our experimental growing has been on the whole highly satisfactory, and we have not as yet regretted the large investment necessary to give it a thorough trial.

## CHEMICAL PLANT FOODS.

We are now conducting exhaustive experiments in feeding plants with chemical fertilizers. These experiments are carried on through both the surface-watering and sub-irrigation system. Our experiments in this line have been thus far highly satisfactory, and we will be pleased to have all who are interested in plant-growing visit our establishment and investigate what we are doing, as well as to inspect the stock from which we propagate and offer our plants.

#### \*\*\*\*\*\*\*\*\*\*\*

We again thank our customers for the generous patronage of the past season, and assure them that we shall endeavor to continue the improvement of the quality of our goods, that we may fully deserve the increased confidence and generous patronage with which we have been awarded. There is no question but what the season at hand will be one of unusual prosperity, and we take this opportunity to remind all of those who are in the habit of buying regularly from us to send in their orders early. While we have a large stock, the unusual demand will unquestionably exhaust it earlier than usual.





Pelargonium Anita

## TERMS.

## THIS LIST CANCELS ALL PREVIOUS QUOTATIONS.

Terms of Sale. 25 or more of one sort will be sold at the 100 rate and 250 or more at the 1000 rate. Prices subject to change without notice.

Credit. 60 days will be given to customers of approved credit, 3 per cent. discount for cash within 15 days from date of invoice, or 5 per cent. discount for cash with order.

No accounts opened for less than \$10.00, and orders for less than \$10.00 must be accompanied by remittance to cover same unless party has a regular account.

**Orders** from new customers must be accompanied by cash, check or satisfactory reference.

Remittances may be made by P. O. Money Order or Express Money Order on Queens, N. Y., Draft, Check or Registered Letter. Add 10 cents to personal checks for collection.

C. O. D. Orders must be accompanied by one-half the amount of the order.

Warranty. We warrant all plants or cuttings that are grown by us to be true to name, and to be in healthy growing condition when delivered to express company from our establishment, and we will cheerfully replace any stock not fulfilling these conditions, but we do not warrant any plants of any description to remain free from disease of any kind after they have passed from our care, nor do we assume any responsibility whatever regarding the purchaser's success in cultivating the plants, and every order accepted by us will be filled only upon the above conditions.

**Novelties** sent out by other growers will be delivered as sent out by introducers, and subject only to introducers' conditions.

All claims must be made immediately upon receipt of plants or bulbs. Later claims will not be considered. Where loss occurs through our fault we will take pleasure in correcting it, but we cannot be held responsible for damages occurring in transit.

The National, Boston Despatch, United States, American, Adams and Wells-Fargo Express Companies handle all our express matter direct from our greenhouses at New York City Rate. Plants Packed in Closed Boxes are billed at 20 per cent. less than Merchandise Rates; for example, when the general rate is \$1.00 per 100 lbs., the rate on plants is 80 cents per 100 lbs.

**Packing** is done by experienced men, and plants and bulbs will carry safely to all points when shipped by express.

Don't Forget to write your name, Post Office and Express Office address, and plainly state which Express Company you prefer to handle your consignments.

We Prefer not to send any Plants by Mail unless the party ordering has no convenient express office.

These Quotations are made subject to crop failures and to goods being unsold upon receipt of order.

Send your Orders Early. Don't wait until the last of the season when stocks are broken.

## THE COTTAGE GARDENS,

C. W. WARD, Manager.

Queens, New York.

Long Distance Telephone, 91-B Queens.

## NOVELTIES IN CARNATIONS.

The popularity of new Carnations still continues to increase, and the interest of the public in something new and choice is even stronger now than it was during the past season. The choice of the Carnation as the Republican campaign flower has brought it to the fore and given it world-wide fame. There is no question but what during the next four years the Carnation will be more in demand than ever before, and that the call for new and distinct varieties of merit will be constantly on the increase. The prices of the very best flowers are steadily advancing, and it may now safely be stated that the Carnation is on as nim a basis as a staple flower and stands in fully as high a position as that occupied by any other florist's flower. The set of new Carnations offered this year contains some of the most distinct sorts that have yet been originated; they have been and are largely advertised in such a way that the general public are rapidly becoming thoroughly acquainted with their merits, and the demand for them will prove fully as great as it has been in the past, if not greater.

## NEW SEEDLING CARNATION GOVERNOR ROOSEVELT. (Ward.)

DESCRIPTION.

PEDIGREE. Governor Roosevelt is a direct descendant from Portia, Meteor and the English variety Winter Cheer. It is a pedigree seedling, one of its immediate parents being the well-known variety General Maceo.

HABIT. Its habit somewhat resembles Maceo, but a far more vigorous grower and a longer and much stiffer stem, the stem reaching  $2\frac{1}{2}$  to 3 feet and holding the flower very erect.

COLOR. It is a deep, rich, brilliant scarlet heavily shaded with maroon.

every carnation grower, as well as raisers of carnation seedlings, that the form of Governor Roosevelt is as near perfect as any carnation yet produced. The flower is full, having a large number of petals, which are so perfectly and regularly arranged that the periphery of the flower produces a perfect semicircle. The guard petals stand out well from and perpendicular to the calyx, while the calyx is fully as good and strong

Diaz Albertini.

SIZE. The size averages fully 3 inches in diameter throughout the season, many blooms being

as that of the well-known Madame

produced running from 3½" across under the guard petals. It is a vigorous, healthy grower, the foliage being of that rich glaucous green color that characterizes our most vigorous and most productive commercial carnations. It comes into bloom in November, and produces as many flowers as can be produced by any carnation plant of such perfect form, size and strength of stem.

We have a large, healthy stock of this variety, and will be able to produce a fine lot of healthy cuttings, selected with the view of maintaining its present habit and characteristics, so that purchasers need not be afraid that this variety will be over propagated. The variety being an abundant cutting-producer will enable us to make good selections for propa-

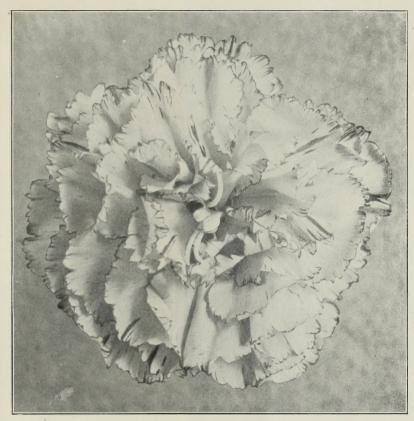
gating purposes.

We do not believe that any grower who is in any sense interested in carnations can afford to be without this variety, both for commercial and hybridizing purposes. We call attention to the cut of a house of Governor Roosevelt made from a photograph taken in November; at the date of this writing, December 15th, the house presents the same appearance, having produced a steady daily cut during this time, with a fine lot of stock coming on for Christmas. Prices for strong, selected, thoroughly rooted cuttings, March 1st delivery, \$2.50 per dozen, \$12.00 per 100, \$100.00 per 1000. See illustration of house on front cover.



CARNATION GOVERNOR ROOSEVELT.

#### NOVELTIES IN CARNATIONS-Continued.



SUNBEAM (C. C. Co.). Light pink; entirely new shade of flesh pink; very lively and pleasing to the eye. Flowers of good form and size, averaging three inches; stiff, wiry stems, 24 to 30 inches long. Strong, healthy grower. Unusually productive.

#### BON HOMME RICHARD (C. C.

Co.). White, at times showing the faintest blush of light pink, which fades out as the flower matures; flower of fine form, averaging three inches on strong, wiry stems  $2\frac{1}{2}$  to 3ft. long. Fine habit. Will produce 50 per cent. more blooms than White Cloud.

Price for the above two sorts: \$1.25 per dozen; \$10.00 per 100; \$75.00 per 1000.

NEW CARNATION GOLDEN BEAUTY.

New Yellow Carnation "GOLDEN BEAUTY" (Ward). Cross of Gold Nugget upon Lily Dean; large flower, fully as large as Lily Dean; clear lemon yellow slightly tipped with pink at the edges of the petal; stem strong and very stiff; produces fine three-inch blooms, well filled and with high centers upon long stiff stems; habit very similar to Gold Nugget, but a stronger, more vigorous grower, and thus far has shown perfect health; gives a splendid crop of flowers during the months of December and January and another very fine crop in the spring. Well worthy of a thorough trial. Stock limited. Price, \$2.00 per dozen; \$12.00 per 100.

CALIFORNIA GOLD (Sievers). This excellent variety, grown by Messrs. Sievers & Co., resembles Ethel Crocker very much in habit and free, healthy growth. It is the freest yellow variety that we have ever grown; its freedom of bloom is remarkable. The flower is of good average size on strong, stiff stems, with good-formed calyx. Color, bright yellow with light markings of soft red. A first-class, practical commercial yellow. \$10.00 per 100; \$75.00 per 1000.

New White Carnation "LORNA" (Dorner). Flower pure white; fragrant; large, three inches and over in diameter; center well filled, rounding up the flower to a most pleasing form; comparing it to White Cloud, its parent, it shows a decided improvement, in a more compact and stronger growth, foliage of a much deeper bluish tint, indicating hardiness; longer and decidedly stronger stems; larger, betterformed flower with a more perfect calyx. It is a purer white, and also an earlier and more free and continuous bloomer. It makes a strong field-grown plant and transplants easily even under most unfavorable conditions. \$2.00 per dozen; \$10.00 per 100; \$75.00 per 1000.

Dorothy (Mrs. Graves). One of the best commercial pinks; it is a bright pure pink about the shade of Scott, produces as freely as the same, has no equal in keeping and traveling qualities, and if it has a fault it has not yet developed it; the flower is larger than Scott, finely formed and nicely serrated. This is not an exhibition variety, but as a money maker we believe that it is unsurpassed. \$10.00 per 100; \$75.00 per 1000.

#### NOVELTIES IN CARNATIONS-Continued.



NORWAY (Weber). Seedling of Mrs. Fisher in the fifth year. Color, pearly white; 2½ to 3½ inches in diameter; vigorous grower; splendid habit; responds readily to good culture. Stems long and strong; 2 to 3½ feet long when well established. Delightfully fragrant. Good keeper and shipper. It is a moneymaking carnation in every sense of the word.

Price, \$1.50 per dozen; \$10.00 per 100; \$75.00 per 1000.

EGYPT (Weber). Rich, warm scarlet crimson. Its distinctive features are its grand color, exquisite spicy odor and fine commercial stems, which attain a length of from 2 to  $2\frac{1}{2}$  feet with good culture. Flower uniformly large in size, averaging  $2\frac{1}{2}$  to 3 inches. It is continuous and free.

Price, \$1.50 per dozen; \$10.00 per 100; \$75.00 per 1000.

NEW YELLOW CARNATION NOVELTY.

NOVELTY (Ward). From the same seed pod as Golden Beauty, the same shape and form as Lily Dean; ground color, lemon yellow, distinctly edged with deep pink, and body of the petal marked with ray stripes of the same color. Habit similar to Gen. Maceo. It is the freest blooming yellow carnation that we have thus far had. While this variety cannot be sold in large quantities, there is a good demand for the blooms in moderate quantities upon the New York market. Being an exceptionally free bloomer, the general grower will find it profitable to have a moderate quantity of this variety in stock. Stock limited. Price, \$2.00 per dozen; \$12.00 per 100.

MERMAID (Dorner). A very pleasing shade of salmon pink; large, evenly formed blooms. This is a variety we cannot strictly call first-class, but, like many others of its kind, proves as profitable to many growers as the best. Its easy cultivation, strong growth, fine large flower, early and extremely free-blooming qualities are its strong points. A medium stem in the early part of the season, but which improves rapidly as the season advances, and its slight susceptibility to rust are the only faults against its being called a first-class variety. It can be successfully grown for summer blooming in the field. Price, \$1.00 per dozen; \$6.00 per 100; \$50.00 per 1000.

New White Carnation QUEEN LOUISE (Dillon). Described by the originator as being the freest carnation in existence, the originator showing photographs of benches in full bloom taken every two weeks from February 7th to the last of June, which shows a remarkably free-blooming habit. The flower is pure white, reaching with us 2½ inches in diameter. The general habit reminds us of Alaska, but it has longer stem, larger flower and, in our opinion, is much more desirable. Apparently one of the freest blooming white carnations yet originated. Fine strong cuttings. Price, \$10.00 per 100; \$75.00 per 1000. See illustration, page 7.

#### NOVELTIES IN CARNATIONS-Continued.

NYDIA (C. C. Co.). Variegated. Ground color pure white, striped with salmon. Splendid form. Grand keeper. Color becoming more pleasing as the flower ages. Not as large as Mrs. Bradt, but will produce twice the number of blooms. Very strong stems, 20 to 26 inches long.

PROLIFICA (C. C. Co.). Cerise pink, a shade deeper than Lawson: blooms averaging 3 to 31/2 inches on strong, stiff stems, 2½ to 3 ft. in length. The original plant produced 16 open flowers and 14 large buds besides an abundance of new spikes at one time.

Prices for the above two sorts, \$1.25 per dozen; \$10.00 per 100; \$75.00 per 1000.

New Carnation PROSPERITY (Dailledouze). One of the most remarkable carnations yet originated, producing probably the largest average size blooms of any variety known, the flowers averaging from 33/4 to 4 inches. The calyx is very strong, on the style of the well-known Albertini. The petals in developing spring well out of the calvx nearly



CARNATION PROSPERITY.

twice the length of the bud before expanding, which insures its non-bursting qualities. The plant is extremely healthy in growth and a continuous bloomer. The habit may be described as an invigorated McGowan, the stems and foliage and average size of flower being nearly three times that of McGowan as grown at the present time. It is a first-class keeper in every respect and a splendid shipper, and is sold at the highest price wholesale of any carnation ever put upon the New York market, the price running from \$10.00 per 100 to \$6.00 per dozen and the flowers at times retailing at \$1.00 each. The color is distinct from any other variety, the ground color being a pure white overlaid with pink mottles, deepening toward the center, the color scheme reminding one of the beautiful tints often seen in azaleas and rhododendrons.

Price for strong, well-rooted plants, \$10.00 per 50; \$16.00 per 100; \$130.00 per 1000.



House of New White Carnation QUEEN LOUISE.

## CARNATIONS. INTRODUCTIONS OF 1900.



CARNATION MRS. THOS. W. LAWSON.

cil. This variety is doing exceptionally well with us this season; in fact, we consider it among the best of the sorts sent out last year. Our stock is in the very best possible condition. Price, \$1.25 perdozen; \$7.00 per 100; \$60.00 per 1000. MORNING GLORY. This variety completely dis-places Daybreak with us. The color is slightly darker, yet brighter. The habit is very similar to Scott; it is a compact grower and a free continuous bloomer, giving a fine crop of flowers throughout the season. It has no tendency whatever to crop. Stem of medium length, stiff and wiry; flowers medium to large, averaging about 2½ inches; has proved indispensable in the New York

market, and is taking the place of Daybreak, which it will surely supplant, as it gives much more satisfac-The call for this

tion.

the famous \$30,000 car-

cerise pink, approaching a brilliant carmine: habit extraordinarily vigorous, free growing, producing extra large flowers averaging three inches in diameter on stems 16 to 24 inches long during midwinter. It is an early bloomer and very free for so large a flower. The stem is perfect, being as stiff as a lead pen-

Color deep

nation.

variety by those who have seen it growing is constantly increasing, and we consider it an especially valuable standard commercial sort. Price, \$4.00 per 100; \$30 per 1000.

OLYMPIA. One of the largest variegated varieties yet introduced. The flower is splendid in form and size; lower petals flat and smooth; center well built up; a beautiful glossy white in color, delicately penciled with clear scarlet. It is one of the most chaste and beautiful variegated varieties yet introduced. Price, \$5.00 per 100; \$40.00 per 1000.

GENEVIEVE LORD A beautiful clear shade of pink, almost the same shade as Mrs. James Dean; large size, averaging 2% to 3 inches in diameter; the stems 16 inches to 2 feet long; flowers have a fine form, with calyxes that never burst; strong, attractive fragrance, good keeper and grower; possesses a fine, vigorous constitution; seems to be a standard commercial variety. Price, \$6.00 per 100; \$50.00 per 1000.

THE MARQUIS. Another seedling of Daybreak; color is a bright, clear, exquisite shade of soft rich pink, showing equally well in artificial light or daylight. The flowers are large; stems strong and of good length under extra culture; it is also very fragrant. Price, \$5.00 per 100; \$40.00 per 1000.

ETHEL CROCKER. Pure rich pink, very brilliant; habit of plant strong and vigorous; comes into bloom early and flowers continuously throughout the season; flower averages three inches in diameter under good culture; with a strong calyx and a 14 to 20 inch stem. Price, \$4.00 per 100; \$30.00 per 1000.

## CARNATIONS—STANDARD VARIETIES.

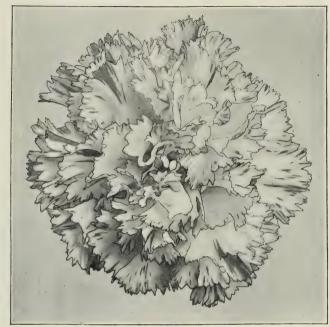
- GEN. MACEO. Very full, deep-fringed flower on stiff, wiry stems; under extra culture three-inch blooms on 18-inch stems may be grown; ground color deep brilliant scarlet overlaid with maroon, one of the richest shades yet seen in carnations; stiff, wiry, erect habit of the McGowan type, but with stronger stems. The most profuse and abundant blooming carnation that we have ever grown; it outblooms every other variety. The flower is an excellent keeper, being the first good keeping dark carnation yet introduced. Price, \$3.00 per 100; \$25.00 per 1000.
- GEN. GOMEZ. Brilliant cardinal maroon; an abundance of flowers produced on fine stems 16 to 24 inches long; strong, vigorous habit, blooming fully as freely as Scott or Portia: resembles Scott in habit; has a good fragrance; the color is magnificent, fully as rich and brilliant as the cardinal flower; has proved a very early bloomer and sells at good prices; the color is exceptionally popular. Price, \$2.50 per 100; \$20.00 per 1000.

G. H. CRANE.

producing both quality and quantity; it comes into flower early and blooms continuously throughout the season; produces an average three-inch bloom with a strong, well-formed calyx, a 16 to 18 inch stem of remarkable firmness; the stem is fully as good in the early part of the season as it is during the later spring months; has a fine fragrance; color a clear scarlet; strong, robust, clean growth. Model growth, stem and flower, being in full bloom when most needed We have a fine large stock. Price, \$3.00 per 100; \$25.00 per 1000.

A large-flowering scarlet.

- MRS. GEO. M. BRADT. The most distinct and largest flowered and most sought after fancy carnation in existence. Blooms always sold at the highest price on the New York and other markets. Color clear white, heavily edged and striped with bright scarlet. Flower enormous, full, with high rounded center; strong, vigorous habit, but dwarf enough for side benches; probably the most constant blooming carnation that we have; unquestionably the best of all variegated sorts. As this variety does not produce cuttings freely, stock will usually be scarce and somewhat high in price. Price, \$3.00 per 100; \$25.00 per 1000.
- WHITE CLOUD. Same habit as Daybreak, but taller, stronger, more vigorous and an earlier, freer bloomer, throwing a fine, long, stiff stem from the beginning and continuing its bloom throughout the season. The color is white, the flower large, of excellent form and finish and good substance; strong fruity fragrance; fine strong calyx; one of the most attractive of white carnations. This is distinctly a winter bloomer, and in the early fall months, if fed highly before the plants are well established, it gives deformed buds. It needs to be well established and the cool weather of winter to bring it to perfection. Price, \$2.50 per 100; \$20.00 per 1000.



CARNATION MRS. GEO. M. BRADT. 34 NATURAL SIZE.

- WM. SCOTT. Bright pink; one of the most attractive large-flowered pink carnations; flower medium to large, two to three inches in diameter, on long, stiff stem. This is more generally grown at the present time than any other pink carnation. Price, \$1.50 per 100; \$12.50 per 1000.
- MRS. JAMES DEAN. Clear, delicate, chaste silvery pink, bright and effective under all lights. Large full flower on long, stiff, wiry stem. Price, \$2.00 per 100; \$15.00 per 1000.
- contact the grower than this variety. Our stock is healthy and in good condition. Price, \$1.50 per 100; \$12.50 per 1000.
- BON TON. Bright, warm scarlet, large, deeply fringed, fragrant flower on a stem as stiff as a reed; perfect calyx; habit of the plant exceptionally strong, resembling Portia, but much heavier and more vigorous; the growth is so strong that it does not need staking; comes into bloom with a fine crop for Christmas, when scarlet carnations are so much in demand, and increases in quantity and quality as the season advances. Price, \$2.00 per 100; \$15.00 per 1000.

## BEGONIA GLOIRE DE LORRAINE.

This most striking and useful plant has been more largely grown the present season for Christmas sales and decorative purposes than ever before. It has taken its place as a staple florists' plant. Its magnificent habit, combined with its extreme profusion of brilliant clear pink flowers, stamps it as the most unique flowering plant up to date. Thousands upon thousands have been grown about the cities of Boston, New York and Philadelphia for Easter and Christmas sales, selling at the highest prices. It has been extensively used for table and other decorative purposes. and when combined with Adiantum Farleyense and cuneatum it produces a brilliant, delicate, chaste effect. We grew some 4000 specimen plants at the Cottage Gardens, and have for propagating purposes the finest and best selected stock of healthy plants in the United States. Growers of this plant have made the mistake of growing it in too much shade and in too intense a heat, so that when first used as a decorative plant it suffered severely from the changes in temperature. But under more rational growing it will now take its proper place. Its general requirements are a soil composed of well-rotted



BEGONIA GLOIRE DE LORRAINE.

sod and leaf mold, and a moderately dry atmosphere with an abundance of ventilation. In no event should the temperature be above 70 degrees, and it stands 50 to 60 degrees at night. We grew a portion of our plants in our carnation and geranium houses and produced perfect, well-hardened plants which were a mass of bloom. We shall have a large stock of plants for delivery during the months of May, June and July, which is the most favorable season for shipping.

Price from 2½-inch pots, \$15.00 per 100; \$140.00 per 1,000.

Limited quantity strong, 21/2-inch stock ready for immediate delivery, \$17.50 per 100.





New Ivy-Leaf PELÄRGONIUM LEOPARD



GLOIRE DE LORRAINE IN A HANGING BASKET.

## NEW BEGONIA LIGHT PINK LORRAINE.

This is a sport from the preceding variety, originating with Mr. Edwin Lonsdale, of Chestnut Hill, Pa. The individual floret is larger, the habit is slightly dwarfer and the foliage is stronger, thicker and stands illusage a little better than the original type. The color is a light shade of pink, and is much preferred by many to the type. 3inch pots, 50 cts. each; \$5.00 per dozen.

## NEW BEGONIA CALEDONIA.

Another sport of Gloire de Lorraine, the flowers of which are white. The habit is very similar to the parent plant, and may prove useful as a flowering plant for Easter sales. Stock very scarce. May and June delivery. 75 cts. each; \$5.00 per dozen.

## NOVELTIES IN BEGONIAS.

Candelabra. A new variety sent out by Lemoine, on the type of the Begonia Metallica. Foliage, reddish bronze with a beautiful metallic luster. Flowers borne in immense trusses. Color delicate, pure, bright flesh pink. 35 cts. each.

**Helmsleyana.** Another variety sent out by Lemoine, which we have not as yet bloomed. Habit of the plant is a vigorous and strong grower. To those interested in testing new plants we will offer a limited quantity at 50 cts. each.

## TUBEROUS BEGONIAS FOR BEDDING.

Lafayette. The most distinct in color of all the Tuberous Begonias. This variety beds very well with us at Queens. The habit of the plant is dwarf and it is literally covered with a profusion of intense brilliant crimson scarlet flowers. The floret is very double, of magnificent form and high built center. We think this is a variety which should be propagated for bedding purposes, as it seems to possess a more vigorous constitution than the ordinary Tuberous Begonia and stands the sun well. 50 cts. each.

## NEW TUBEROUS BEGONIA WADDESTON PRIDE.

Another first-class bedding variety. Habit exceptionally vigorous and strong, grows like a weed in our climate. Blooms profusely, being covered the entire season by its immense brilliant orange scarlet flowers, and is not in the least affected by the sun. This is another Tuberous Begonia which will undoubtedly prove a first-class bedding plant. 50 cts. each.

## BEGONIA NEW DOUBLE SEMPERFLORENS.

This is an entirely new departure in the Vernon type. The habits are vigorous, compact, profuse bloomers, standing the sun perfectly, and are among the finest bedding plants that we now have. The flowers are miniature reproductions of the double tuberous begonia flowers. In some of the later varieties the flowers reach two inches and upward in diameter. These are very valuable additions to our list of bedding plants. During the past season the varieties Boule de Neige, Gloire de Montet and Triomphe de Lorraine made a magnificent showing in the field, the plants being covered during the entire season with brilliant colored double flowers. We unhesitatingly recommend these for bedding purposes. They also make very fine pot plants.

#### NOVELTIES, 1901.

ANTONIN DAUM. Deep black green foliage; extra large, full bloom, color shining carmine, center bright pink.

EMILE GALLE. Flowers very large size, two inches in diameter, very full, borne in large panicles, having at times 10 to 12 blooms open at the same time, forming a fine large truss; very bright silvery pink; extra fine.

EMILE FRIANT. Very full, semi-imbricated bloom in fine large panieles of eight to ten blooms;

color light clear pink.

AIME MOROT. Very full, globular bloom; center composed of a great number of fine petals; color a clear bright earmine.

BEGONIA TRIOMPHE DE LORRAINE.

ar bloom; center fine petals; color growth; very double compact bloom; light pink with brilliant center.

25 cts. each; the set of five for \$1.00.

### INTRODUCTIONS OF 1900.

BOULE DE NEIGE. Strong habit, light green, vigorous foliage; blooms large and full, pure white, occasionally lightly tinted with pink, with light yellow stamens. One of the best of the set.

GLOIRE DE MONTET. Very free bloom, bright green foliage, compact habit; flowers very double, opening on the outside, a bright carmine changing to a clear pink at the center of the flower.

NANCY. Deep green foliage, medium sized, very double blooms of a clear light pink, with yellow stamens.

TRIOMPHE DE LORRAINE. Compact dwarf habit, deep green foliage; a very profuse bloomer, flowers quite double, petals nicely imbricated; color of the buds and flower when opening a bright scarlet, the interior of the flower changing to a cherry carmine when fully developed; the stamens are bright golden yellow, contrasting nicely with the colors of the flowers.

10 ets. each; \$6.00 per 100.

## OTHER VARIETIES OF BEGONIAS.

Vesuve. A very strong growing variety, the plant being completely covered with large clusters of bright coral red blooms; very effective variety for bedding purposes where a tall grower is desired, as it produces the effect of a mass of coral red; also makes a fine plant. One of the best. \$6.00 per 100.

Fraicheur. Very compact habit, stems short, immense trusses of light pink bloom; always full of flowers and very effective. \$6 00 per 100.

Fournaise. Fine compact habit, producing large panieles of flowers which droop slightly, supported by long, bright red stems. The flowers are bright coral red, twice the size of the Begonia Fuchsoides; very effective as a bedder, also as a pot plant. \$6.00 per 100.

Profusion. Clear pink. Habit, very free; good grower; entire plant covered with enormous trusses of bright pink flowers. \$6.00 per 100.

Luminaux. Perfect flowers, borne in great profusion. Color, bright purplish red; very striking. \$6.00 per 100.

Perle Rose. This is a fine bedding variety; compact habit; always covered with an abundance of rosy pink flowers. \$6.00 per 100.

Dwarf Scarlet Bijou. This will prove a decidedly valuable plant for summer bedding; the flowers are brilliant scarlet. It has all the good qualities of Begonia Vernon, but dwarfer, and its brilliant scarlet color is much more pronounced and will be much more in demand. Its dwarf habit and freedom of bloom make it one of the most unique of our bedding plants. The plants we offer are propagated from a selected type of uniform growth and color. The plants are a solid mass of bloom from the time they are planted out until destroyed by frost. 10 cts. each; \$8.00 per 100. 3-inch pots.

#### BEGONIAS—Continued.

Incarnata Grandiflora. Distinctly a winter flowering variety. Strong, vigorous habit, blooming throughout the winter. Plant completely covered with immense pink flowers, forming a solid and exceedingly beautiful living bouquet. Very beautiful and useful. \$8.00 per 100. 3-inch pots.

Double Bijou. Fully as brilliant in color and as striking as the Scarlet, but dwarfer in habit, the flowers being quite double and produced in the greatest profusion. Will be very much prized as a dwarf variety for edging the tall sorts. 10 cts. each; \$8.00 per 100. 3-inch pots.

#### BEGONIA REX VARIETIES.

These very useful greenhouse plants have become somewhat difficult of propagation of late years owing to the presence of eel worms in various soils. We will offer fine plants, in limited quantities, for April delivery of the following well-known varieties. Price for fine plants from 3-inch pots: \$1.25 per dozen; \$8.00 per 100.

MRS. A. G. SHEPHERD. Silvery leaves, with greenish-maroon center and edge.

SURPRISE. Reddish green, surrounded by wide band of silvery white, edged with light green.

RICHMOND BEAUTY. Center dark green, surrounded by bright silvery band, edged with green and dotted with silver.

**INIMITABLE.** General effect of leaf, pinkish; the ground color being silvery green, thickly covered with short deep pink hairs; the color is variable in different lights, somewhat like changeable silk.

**COUNTESS LEWIS ERDODY.** Frequently called the snail begonia on account of the peculiarly formed leaves, which are well shown in the accompanying illustration. Very odd.

WALTER LAMB. Rich green center, heavily bordered with silvery white.

MARQUIS DE PERALTA. Rather small, short-stemmed, dark velvety olive-green leaves with wide band of silver around center, margined with dark green which in turn is brightened by silver spots; very handsome, distinct variety.

PRES. CARNOT. Very beautiful sort; strong, vigorous grower; foliage light brown, beautifully marked, so as to give it the appearance of frosted silver over the greater portion of the leaf. One of the most beautiful of all the varieties.

KAISER WILHELM. Very distinct variety; center of the leaf deep velvety-green, narrowiy bordered with a darker shade.

LOUIS CLOSSON. Center of the leaf bronze, tinged with carmine, suffused with a rich lustrous pearly crimson color; much like the surface of a brilliant sea conch shell.

Mme. Treyer, Mrs. G. M. Richardson, Magnifica, Lesondsii, Isabella Bellow, Robert George, Rio Ferd Major, Enfant de Nancy, Bertha McGregor, Elsie Coles, Mme. Vandermulin, Queen Victoria, Pearl Humfeldt, Mrs. E. Bonner, Queen of Hanover, Ed. Paynaert, Frank Nelson, Grandis, E. G. Hill, Harlequin, Frau Guilliott, Gloire de Vesinet.

## NEW DWARF BEDDING GERANIUM.

LITTLE PINK. (Hall.)

One of the best novelties in the Lilliputian Section and the first double of this class offered. It has a very dwarf, bushy habit, not exceeding six inches in height. A profuse bloomer, the mature plant being literally covered with trusses of bright clear rose-pink flowers. The trusses are held erect three to six inches above the foliage, making it the ideal Geranium for bordering beds. It also makes a fine dwarf specimen pot plant. A better grower than most of this class. 50 cts. each; \$5.00 per dozen; \$35.00 per 100.





THE increased interest manifested by the general public in the improved varieties of Geraniums that have of late years been offered has in no wise diminished. The largely increased sale of plants still continues, and one entire section of our greenhouse plant is devoted solely to Geranium culture. The wonderful improvement of individual floret, truss and habit has rendered the Geranium the most useful and brilliant of all of our bedding plants, as well as one of the most satisfactory plants that we now have for conservatory

decoration. All Geraniums are not suitable for bedding purposes, and in order that our customers may buy intelligently we have divided the varieties into sections which are best suited for the purposes therein described.

The Giant Single-Flowered Section,

which is commonly known as the English Round Flowered Section, distinguished by its immense perfectly round individual florets, which are of great substance and splendid lasting qualities, is mainly suitable for pot culture and for conservatory or greenhouse decoration. These individual florets range from  $2\frac{1}{2}$  to 3 inches in diameter upon well-grown plants, and are usually borne in medium to large size trusses on long, strong foot stalks. This section may well be designated as the highest development of the Geranium, containing as it does the most striking varieties of the species. For conservatory decoration nothing can be more attractive and satisfactory than a well-grown collection of the Giant Flowered Section.

#### Double Aureole Section.

This is another section that is suitable for conservatory decoration, although a number of the varieties do nicely for bedding purposes. They are distinguished by white or blush white grounds, with the petals more or less splashed, laced or heavily bordered with pink, crimson, scarlet or carmine over the white centers. The individual florets are large, running from 2 to  $2\frac{1}{2}$  inches. The trusses, of large size, are borne well above the foliage and are very striking and attractive.

## Single Aureole Section.

This section is similar to the Double Aureole, containing the same brilliant coloring and novel markings. Many varieties in this section, such as Mme. Bruant, Oliver, Andrew Lang and Mme. Blanche Jamet, are well suited for bedding purposes.

## Single Picquet Section.

This is a very chaste and novel section. The ground color of the flower is either white, blush white or some delicate shade of pink, and the petals are thickly punctuated with brilliant dots of carmine purple or brilliant aniline shades. Some of the varieties of this section, such as George Sand and Daumier, bed very well.

## Double Picotee Section.

This is the most chaste and distinct section of the double race. It is distinguished by white or blush white ground, with a distinct picotee margin of pink or carmine bordering each petal, the petals sometimes being dotted and lightly splashed with light tints of the marginal color. The varieties of this section are especially recommended for pot culture, and will prove very attractive in conservatory decoration and fit companions to the Double Aureole and Giant Single Flowered Sections.

### The Bruant Section

contains our most valuable double and single bedding varieties. They are distinguished by strong, vigorous habits, with broad, heavy foliage, which is generally deeply zoned and which stands the sun better than any other class. The so-called Double Flowers are usually semi-double. The habits are generally compact and semi-dwarf. The growth is vigorous and usually exceptionally free in blooming. Alphonse Riccard, Beaute Poitevine, Jean Viaud and Mme. Landry are fine examples of this section. We regard this as the most satisfactory section for general bedding purposes in our climate.

## The Double Bedding Section

comprises such well-known varieties as Marvel, Francis Perkins, Mme. Buchner, S. A. Nutt, Marquis de Montmort, etc.

## The Single Bedding Section

contains such well-known varieties as John P. Cleary, Mme. Chas. Molin, Granville and other well-known sorts.

Our collection of varieties in all of the above sections will be found the best in existence and thoroughly well selected. Our stock is large and in splendid condition. We would impress upon our customers the desirability of sending their orders as early as possible in the season in order to secure seasonable deliveries.

## SPECIAL BEDDING GERANIUMS

#### which we offer in large quantities.

During our busy season we receive frequent inquiries for our opinion as to the best varieties of Geraniums for bedding purposes. In order to anticipate these inquiries, we append herewith a list of such varieties as withstood the past trying summer, showing a fine mass of bloom through the season. We have propagated these varieties in quantity and can fill large orders.

#### BRUANTS.

Clyde. Rich cerise red, sport of Mrs. E. G. Hill. 15 cts. each; \$10.00 per 100.

A. Riccard. Fine scarlet. \$4.50 per 100; \$40.00 per 1,000.

Ino. Doyle. Deep scarlet. \$4.00 per 100.

Jean Viaud. Splendid rose pink. \$10.00 per 100.

Mme. Chas. Molin. Bright salmon. \$4.00 per 100.

Mme. J. Cibiel. Fresh bright salmon. \$8.00 per 100.

Mme. de La Roux. Clear salmon. \$4.00 per 100; \$35.00 per 1,000.

**Beaute Poitivine.** Deep salmon. \$4.00 per 100; \$35.00 per 1,000.

Millfield Rival, Deep rose pink. \$6.00 per 100.

Mme. Landry. Deep apricot. \$8.00 per 100.

Mme. Jaulin. Bright peach pink. \$4,00 per 100; \$35.00 per 1,000.

#### OTHER VARIETIES.

Richelieu. Rich crimson scarlet. \$8.00 per 100.

Lafayette. Rich crimson scarlet, dwarf habit. \$8.00 per 100.

Marvel. Rich crimson, shaded maroon. \$4.00 per 100; \$35.00 per 1,000.

S. A. Nutt. Brilliant crimson. \$3.50 per 100; \$30.00 per 1,000.

Le Soleil. Brilliant crimson scarlet. 35 cts. each; \$3.00 per dozen.

Pasteur. Brilliant orange scarlet. \$10.00 per 100.

Jno. P. Cleary. Fiery orange scarlet. \$8.00 per 100.

Albert Carre. Magnificent fiery scarlet. 35 cts. each; \$3.00 per dozen.

Chateaubriand. Deep crimson, veined maroon. \$15 00 per 100.

Gertrude Pearson. Bright rose pink. \$4.00 per 100. Granville. Bright pink. \$3.50 per 100.

Mme. Ph. Labrie. Bright deep pink. \$10.00 per 100.

Mme. Barney. Clear brilliant pink. \$4.00 per 100.

Frances Perkins. Clear rose pink, white eye. \$4.00 per 100.

Nydia. Delicate salmon pink, deeper eye. \$6.00 per 100.

C. W. Ward. Clear, deep apricot salmon. \$15.00 per 100.

Cæsar. Deep brilliant aniline. \$4.00 per 100.

Marq. de Montmort. Brilliant crimson purple. \$4.00 per 100; \$35.00 per 1,000.

Mme. Rozaine. Snow white. \$3.50 per 100.

Mme. Buchner. Snow white. \$3.50 per 100.

Eulalia. Snow white. \$4.00 per 100.

Comtesse de Harcourt. Snow white. \$3.50 per 100.

Mrs. J. M. Gaar. Snow white. \$4.00 per 100.

L. Aube. Snow white. \$4.00 per 100.

J. B. Varrone. Aureole. \$8.00 per 100.

## GIANT SINGLE-FLOWERED SECTION NOVELTIES.

BARBARY HOPE. Pale, beautiful salmon pink, with white eye shading off to nearly white at edge of petal; a very large flower, perfect in form and of great substance. The plant has a splendid habit; a magnificent variety; one of the very best. 25 ets. each.

MARY BEATON. Purest snow white, quite stainless under all weathers and conditions; truss the largest yet seen among whites: bold, well-formed flower; best single white produced. \$1.00 each.

MRS. WILLIAMS. Immense bloom, three inches in diameter; clear rose pink, with small white blotch at base of upper petals; a grand flower both in size and substance; the largest of its color ever raised. 50 cts. each.

LADY CARLISLE. Deep vivid rose pink; quite the darkest of its class; dwarf-spreading habit, and a wonderfully profuse bloomer during the winter season; its shade is yet unsurpassed. 25 cts. each.

Mary Stuart. A soft, rosy red, deepening to a richer tint on the upper petals; a very large, wellformed, round flower, borne in fine trusses; a rich, distinct and charming color. 75 cts. each.

Mary Seton. The gem of the Mme. Haste type. Bright vermilion scarlet, with large white blotch on upper petals; immenseround flower of great substance. The brightest and best scarlet aureole yet produced. A grand winter bloomer. \$1.00 each.

Mary Hamilton. Immense flower of perfect form and substance; rich crimson scarlet with white eye. A very attractive color. A splendid variety. 75 cts. each.

Honore de Balzac Very distinct dwarf habit; large, round, single flower, white, with distinct aureole of rosy salmon and broad white eye; very chaste. 35 cts. each.



GERANIUM MRS. CHAS. PEARSON—Type of the GIANT SINGLE FLOWER.

Mrs. Chas. Pearson. Flower of immense size, perfect form and substance, color rich, warm orange salmon, with conspicuous white eye. Foliage handsomely marked with broad dark zone. We believe this to be the most beautiful zonale ever put in commerce. 75 cts. each.

Lillian Ouff. Immense magnificent crimson bloom on the style of Herrick, but finer in form and larger in size, the pips being quite three inches in diameter. The broad overlapping petals form almost a perfect circle. The most striking of the novelties of this year. 75 cts. each.

## NOVELTIES IN SINGLE BEDDERS.



MARK TWAIN-Type of SINGLE AUREOLE GERANIUM.

#### DOUBLE PINK BEDDER.

ROTY. Immense bloom, semi-double, borne in great profusion on a medium dwarf plant; color magnificent brilliant China rose; a grand variety. 50 cts. each.

#### DOUBLE PICOTEE SECTION.

PICOTEE. A sport or selection from Fraicheur; a larger bloom, purer white, and edging of petal more distinct and clear; a better grower and a decided improvement on that variety. 35 cts. each.

ALBERT CARRE. Brilliant crimson scarlet; dwarf, healthy habit; individual flower large and well formed; truss large and producedinthegreatest profusion; stands the sun perfectly at Queens, and is a substantial addition to the list of scarlet bedders. 35 ets. ea.

#### PAUL HARRIOT. Bright orange searlet; fine, strong dwarf habit; exceptionally free bloomer; healthy grower; stands sun perfectly

and is well worth a thorough trial as a bedder. 35 cts. each.

JEAN AICAUD. A marked improvement on Rudyard Kipling, being a splendid grower and a perfect bedding variety; color rich crimson purple, with glowing blotch at base of upper petals; immense trusses produced in such profusion as to completely cover the plant. 35 cts. each.

#### SINGLE AUREOLES. NOVELTIES.

JULES MICHILET. Bright scarlet, with white blotch on upper petals; brilliant and effective; free bloomer. 35 cts. ea.

M. VACHOUX. Large flower; lively flesh, center clear orange, upper petals capsicum scarlet; very lively. 35 cts. each.

#### DOUBLE WHITE.

FIELD OF SNOW (Champs de Neige). One of the finest double whites yet sent out; splendid habit, clean, free healthy grower; profuse bloomer, a bed of this variety literally looking like a field of snow. 35 ets. each.

#### DOUBLE PICQUET SECTION.

DAVID D. ANGERS. Dwarf, very prolific habit, bearing numerous medium-sized trusses; large semidouble flowers, brilliant flery rose, thickly pointed with brilliant carmine dots. 50 cts. each.

### NOVELTIES IN DOUBLE BEDDERS—Double Scarlets.



GERANIUM LE SOLEIL.

LE SOLEIL. Brilliant scarlet, of the same shade as Raspail Improved, more intense in color effect; floret fully as large as Raspail Improved; produced in immense trusses; profuse bloomer, stands the sun perfectly; healthy, vigorous grower. We consider this quite the most intense scarlet bedding geranium up to date and destined to become a standard sort. 35 cts. each.

ALBERT POTTIER. Bright, pure scarlet, intense shade; dwarf, vigorous free-blooming habit; beds perfectly; worthy of thorough trial. 35 cts. each.

ADRIAN VELEY. Clear orange scarlet; profuse bloomer; perfect bedder; dwarf, free habit; clean, nice foliage, which stands all weathers. 35 cts. each.

LA GAULOIS. Very large, intense brilliant scarlet floret in fine large trusses; splendid bloomer; clean, free grower; perfect bedder and worth thorough trial. 35 cts. each.

#### DOUBLE AUREOLES.

GRANDVILLE. Deep carmine, shading to almost a scarlet at edge of petal; large, conspicuous white blotch in center of bloom; floret large, 2½ inches in diameter, fine trusses, held erect; profuse bloomer, healthy grower; one of the finest and most striking of the Aureole Section. 35 cts. each.

ROI DE SIAM. Dwarf, free-blooming habit; flower brilliant scarlet, with large white blotch in center of petal; the brightest colored of all the double aureoles; individual floret very large. 50 cts. each.

## SINGLE PICQUET SECTION—NOVELTIES.



BANDALAIRE. Beautiful round flowers, clear rose, punctuated with brilliant wavy carmine dots at the center. 35 cts. each.

JEAN DE LA VAU-DERE. Large, round bloom, medium size trusses; color bright peach pink, with pure white center; upper petals distinctly punctuated with carmine dots; habit dwarf, not very vigorous; quite chaste and suitable for pot culture. 25 cts. each.

GEO. SAND. Clear white, tinged at times with soft flesh pink, distinctly punctuated with brilliant carmine dots; very chaste and distinct; a good bedding sort with us; finest of the picquet section. \$15.00 per 100.

DAUMIER. Soft rosy lilac; center of flower heavily punctuated with rosy aniline dots; fine trusses; beds well; one of the finest of the section. \$15.00 per 100.

GERANIUM CHAS. EDMOND.

CHAS. EDMOND. Large, round flower; clear, tender rose; distinct white blotch on upper petal; thickly punctuated with distinct brilliant earmine dots. 50 ets. each.

M. MEZIERS. Very round, large-petaled blooms; color light pink, distinctly punctuated with bright carmine dots; upper petals with distinct white blotch; habit strong and vigorous. This is the best of the spotted section yet introduced. \$15.00 per 100.

## GIANT SINGLE-FLOWERED SECTION-Introductions of 1900.

ANDREW LANG. This is the finest variety of the Mme. Hoste type yet introduced. Color glowing scarlet, with pure white blotch on the upper petals. The individual floret is perfect in form; the trusses are immense and borne in the greatest profusion. \$10 per 100.

OLIVER. Another magnificent variety of the Mme. Hoste class. The color of the flower is a bright glowing scarlet, center being pure white, suffused with rich magenta; habit vigorous, healthy and exceptionally floriferous; can be grown to perfection as a specimen pot plant. \$10.00 per 100.

most lovely flower, reminding every one who sees it of apple blossom; pips large, beautifully rounded and of great substance; an immense improvement upon Stella Massey. \$15.00 per 100.

to eight inches in diameter, composed of large, bold pips; color three lower petals clear soft scarlet, two upper petals bright cherry red. A grand exhibition sort. 25 cts. each.

## GIANT SINGLE-FLOWERED SECTION—Standard Varieties.



HALL CAINE-Type of GIANT SINGLE SECTION.

HALL CAINE. Fine large trusses, produced in great profusion, held high above the foliage; individual florets immense,  $2\frac{1}{4}$  to  $2\frac{3}{4}$  and occasionally 3 inches in diameter; color bright cherry red; the habit is dwarf and compact, and exceptionally valuable as a pot plant for exhibition purposes. This is a striking flower; its telling color and immense size attract universal attention; it is also a fine, vigorous grower; foliage light green, with a light zone of deeper green. \$15.00 per 100.

HERRICK. Rich glowing scarlet, with slight crimson shadings on the upper petals and distinct veins of maroon; individual florets exceptionally large size and good substance; this is one of the most telling colors, as well as one of the largest and finest formed flowers which has appeared in its class; habit is very good, being dwarf, compact and exceptionally floriferous. \$6.00 per 100.

GERTRUDE PEARSON. One of the older sorts that is always scarce; a fine dwarf habit, with foliage attractively zoned; color pure rose pink, with a conspicuous white blotch on the two upper petals; the flower is of beautiful form and largest size; a profuse bloomer; trusses held erect, well above foliage; one of the most attractive and pleasing geraniums grown. \$4.00 per 100.

CHAUCER. Cerise, a beautiful, clear, bright shade; an immense flower, nearly three inches in diameter and of first-rate form; this is a very distinct novelty and fine in every way; superb variety. \$5.00 per 100.

IAN MACLAREN. A very deep, warm shade of salmon, paler at the margin of the petals and deepening almost to orange at the center, perfectly circular in outline and of wonderful substance; a grand flower in size, form and color. \$10 per 100.

RUDYARD KIPLING. Fine dwarf, free-blooming habit; well-shaped round bloom, 2½ inches in diameter; of great substance; color rich crimson-purple or amaranth, with glowing crimson blotch at base of upper petals; a magnificent and striking variety. \$10.00 per 100.

#### GERANIUMS-Continued.

#### GIANT SINGLES-Continued.

- MRS. EWING. Very pale salmon, lightly tinted with pink toward center of flower, which is of the largest size and most perfectly formed; blooms abundantly; a charming, refined, beautiful flower; splendid exhibition sort. 10 cts. each; \$8.00 per 100.
- MARK TWAIN. Individual florets very large and of great substance, lasting well when cut, as the petals do not fall readily. Ground color nearly white, closely dotted and flaked with carmine, color deepening to a rich lake at the margin of the petals. Strong, vigorous habit. The most striking variety to date. \$10.00 per 100.
- PINK DOMINO. A charming addition to the pink class; broad, circular florets in bold, erect trusses; a lively shade of pure pink; splendid dwarf, bushy habit. \$8.00 per 100.
- MRS. L. HUMPHREYS. Deep rose pink; enormous flowers, good-shaped pip and truss; one of the largest pink geraniums that we have. \$8.00 per 100.
- J. M. BARRIE. Bright cerise; largest bloom of its class; pips three inches in diameter not being uncommon. \$15.00 per 100.
- **CERISE.** Clear cherry red, very bright and attractive; large blooms of good substance freely produced on a robust plant of good habit, and with bright, clear green foliage. \$8.00 per 100.
- CRABBE. Bright cherry red; a charming shade; very large flowers, 2½ inches in diameter, in immense massive trusses, 16 inches in circumference; a telling and effective exhibition variety. \$8.00 per 100.

#### SEMI-DOUBLE AND SINGLE PINK BEDDERS.

- JEAN VIAUD. Undoubtedly the finest clear pink bedder; a true pink Bruant, of ideal habit, with a profusion of bloom; a sterling bedding sort; color bright rosy pink, with large, distinct white eye; dwarf, vigorous and exceptionally free; clear, deep green foliage, which stands all weathers. The best pink bedding geranium in existence. \$10.00 per 100.
- GERTRUDE PEARSON. One of the older sorts that is always scarce; a fine dwarf habit, with foliage attractively zoned; color pure rose pink, with a conspicuous white blotch on the two upper petals; the flower is of beautiful form and largest size; a profuse bloomer; trusses held erect, well above foliage; one of the most attractive and pleasing geraniums grown. \$4.00 per 100.
- GRANVILLE. Clear rosy pink, very near the shade of the above variety, but a taller, more vigorous grower; stands hot sun better than any other single pink, and is invaluable as a bedder; best of its class. 50 cts. per dozen; \$3.50 per 100.
- MILLFIELD RIVAL. Deep rose pink, distinct white eye; splendid truss, clean foliage, dwarf, vigorous grower; one of the cleanest and most satisfactory of the pink sorts. \$6.00 per 100.

#### SINGLE AUREOLE SECTION.

MME. BLANCHE JAMET. Excellent variety; flower blush white, edge laced and maculated with clear, rich crimson pink; fine grower, profuse bloomer. \$5.00 per 100.

#### SINGLE SCARLET BEDDERS.

DE LA VIGNE. Enormous trusses, six to seven or more inches in diameter, held high above the foliage on stiff straight stems; color brilliant velvety red, shaded with bright orange scarlet, distinctly veined with deep maroon. This is altogether the most brilliant color in geraniums that has yet been introduced; habit exceptionally strong and very vigorous; foliage distinct and stands the sun perfectly; this is far superior in point of color, size, truss and flower to the old Rev. Atkinson, and we believe should entirely supersede that variety. \$10.00 per 100.

JOHN P. CLEARY. Enormous trusses, immense round individual florets, measuring upward of two inches in diameter; trusses six to seven inches in diameter; rigidly on very stiff foot stalks; color a most brilliant shade of deep orange scarlet, with distinct maroon eye and upper petals distinctly veined with maroon; color so brilliant as to completely dazzle the eye; foliage clear deep green with distinct zone; this is the freest blooming single scarlet geranium that we have had upon our place for many years; the habit is all that could be desired, being strong, compact and vigorous, yet sufficiently branching to completely cover the ground when bedded out; the bed is a mass of intense fiery scarlet during the entire season; the best single scarlet geranium for bedding purposes. 15 cts. each; \$1.50 per dozen; \$8.00 per 100.

CHATEAUBRIAND. Enormous trusses, six to seven or more inches in diameter, borne on exceptionally strong foot stalks; individual florets very large, color distinct crimson scarlet, upper petals veined with deep maroon; habit dwarf; vigorous, strong branching grower; profuse bloomer and an exceptionally promising single bedder. \$15.00 per 100.

PLUTON. Deep crimson scarlet; fine large truss; dwarf, vigorous habit, exceptionally free; a fine dwarf budding variety, which will prove very useful. \$10.00 per 100.
UNIVERSE. Brilliant fiery scarlet; immense trusses;

UNIVERSE. Brilliant fiery scarlet; immense trusses; dwarf and vigorous habit, exceptionally free in bloom; foliage distinct deep green with bronze green zone; slightly dwarfer in habit than John P. Cleary, and in point of color and freedom of bloom is equal to that variety. \$5.00 per 100.

#### SINGLE WHITE BEDDERS.

L'AUBE. Enormous sized trusses, large round florets, pure snow white, retaining its pureness the entire season; in freedom of bloom, splendid habit and growth of plant, this variety resembles the excellent double white variety La Favorite; we believe this to be the very best single white up to date. 50 cts. per dozen; \$4.00 per 100.

MRS. J. M. GAAR. The most profuse blooming white geranium; makes a perfect snowbank of flowers; habit dwarf, but a good grower. 50 cts. per dozen; \$4.00 per 100.

#### SINGLE SALMON BEDDER.

C. W. WARD. Large trusses, composed of large-petaled, very round, perfectly formed flowers; color a brilliant deep apricot salmon; habit exceptionally strong, vigorous and free blooming; foliage stands the sun perfectly; color dark green, with distinct chocolate zone; growth vigorous, compact; one of the best of this section, and undoubtedly has a brilliant future as a bedding plant. \$15.00 per 100.

#### GERANIUMS-Continued.

#### DOUBLE PICOTEE SECTION.

- Aquarelle. Semi-double; center of flower white, changing gradually to a bright crimson pink at the edges, in some instances the petal being distinctly shaded with a band of pink about one-eighth of an inch wide; the habit is rather more vigorous and healthy than the previous members of the Picotee Section; the growth is quite strong and compact; this is really the gem of the section. \$10.00 per 100.
- La Fraicheur. Quite double, pure snow white, distinct narrow Picotee edge of clear rosy pink; the effect is especially fresh and delightful; dwarf, compact, very vigorous grower and an abundant bloomer; no florist should miss this variety. \$10.00 per 100.
- Luciene de Hedange. Semi-double flowers of very large size in large trusses; color white, with regular border of rosy carmine; very delicate and beautiful. \$10.00 per 100.

#### DOUBLE SCARLET BEDDERS.

- Pasteur. One of the most brilliant colors that we have, being a bright orange scarlet fully equal to Raspail Improved; large, well-formed truss; floret large, semi-double; habit is dwarf, vigorous; foliage very clean, with distinct deep chocolate zone; exceptionally free in bloom; this variety bedded out the past two seasons did remarkably well. \$10.00 per 100.
- Alphonse Riccard. Semi-double Bruant; color bright vermilion scarlet; dwarf, very vigorous habit; large trusses. measuring from 4 to 7½ inches in diameter; floret large, sometimes exceeding two inches in diameter; the trusses are on strong foot stalks, and so freely produced as to nearly conceal the foliage; it is a constant bloomer, almost every joint producing a flower stem; we have a large, healthy and true stock of this variety. \$4.50 per 100; \$40.00 per 1,000.
- John Doyle. A strong, vigorous grower; truss of the largest size and borne well above the foliage on very strong foot stalks; color is of the richest scarlet, exceptionally bright and effective; one of the most profuse blooming bedders that we have; the foliage very broad and strong, and stands the sun better than almost any other geranium we grow; one of the best of the Bruant type for bedding purposes. \$4.00 per 100.
- Raspail Improved. Intense pure scarlet; enormous semi-double floret, 2½ inches in diameter, very round and regular; fine dwarf, compact habit; a magnificent winter bloomer; in fact, is a perpetual and profuse bloomer at all seasons; the grandest scarlet for pot culture. 75 cts. per dozen; \$5.00 per 100.

#### DOUBLE CRIMSON BEDDERS.

Richelieu. Fine large trusses of fiery scarlet flowers, with shadings of crimson and maroon; habit very vigorous, dwarf, yet a strong, healthy grower; foliage clean, stands the sun well, distinctly zoned; trusses held well above the foliage; in color and profusion of bloom in every respect the equal of S. A. Nutt, while the habit is much more desirable, being decidedly dwarfer. \$8.00 per 100.

- La Fayette. Large, spherical trusses; color deep violet crimson; dwarf habit; fine, compact grower; one of the most profuse bloomers of all; a magnificent variety. This variety supersedes Leonard Kelway, as it is a better grower and much more satisfactory as a bedder; a nice dwarf variety. \$8.00 per 100.
- Marvel. Double scarlet maroon; semi-dwarf compact grower; clean, vigorous, healthy foliage; truss large and full, held well above the foliage; constant bloomer; we think this superior to S. A. Nutt as a bedding sort. \$4.00 per 100; \$35.00 per 1,000.
- S. A. Nutt. Double, brilliant deep scarlet, with maroon shadings; compact, rather tall, vigorous grower; heavy deep green foliage, which does not burn; probably sold more than any other of the dark sorts. \$3.50 per 100; \$30.00 per 1,000.

#### DOUBLE PINK BEDDERS.

- Mme. Phillip Labrie. Deep, clear pink; fine dwarf, vigorous grower; very profuse bloomer; literally covered with flowers the season through; the most profuse double pink geranium that we have. \$10.00 per 100.
- Marie Fournier. Large semi-double blooms, pure deep pink with distinct white center; occasionally striped and spotted with white; habit dwarf, very vigorous, free in bloom; one of the brightest of the double pinks. \$10.00 per 100.
- Mme. Disbordes Valmore. Splendid large bloom; clear, rosy, salmon pink; dwarf, vigorous habit; fine truss, free bloomer; a very attractive sort. \$8.00 per 100.
- Mme. Barney. A splendid pure deep pink of the style of Bonnatt, but a little lighter and a more lively shade; truss, habit and profuseness of bloom all that can be desired; stands wet weather best of all in this class; a splendid thing. 50 cts. per dozen; \$4.00 per 100.
- Miss Frances Perkins. A charming shade of bright pink, fine large bloom and truss, held well up on erect foot stalks; vigorous habit, profuse bloomer; clean, healthy foliage; stands our climate well, and is a mass of color the season through; unsurpassed as a pink bedder. 50 cts. per dozen; \$4.00 per 100.
- Comtesse de Castris. Clear, pure deep pink, without a trace of lilac, very bright and distinct; fine truss, splendid habit; as strong and vigorous as Alphonse Riccard; foliage distinctly zoned; a splendid variety. 50 cts. per dozen; \$4.00 per 100.
- Modesty. One of the prettiest and most delicate double pinks for pot culture; color a pure, clean shade of flesh pink, identical with the single Madonna; may be called a double Madonna. \$4.00 per 100.

#### DOUBLE WHITE BEDDERS.

- Mme. Carnot. Individual floret very large, petal also very large and perfect; color purest snow white; habit compact, healthy, very free in bloom; the most promising new white that has been brought to our attention. \$10.00 per 100.
- Eulalia. Pure snow white; dwarf, splendid habit; clean, bright green foliage; healthy and a wonderful bloomer; a decided improvement on La Favorite. \$4.00 per 100.

#### GERANIUMS-Continued.

#### DOUBLE WHITE-Continued.

- Mme. Rozain. Purest snow white, large flower, fine, round truss, excellent habit, decidedly free bloomer; the best of the new double whites; splendid grower; makes a fine pot plant, desirable for any purpose. 50 ets. per dozen; \$3.50 per 100.
- Mme. Buchner. Double snow white strong, vigorous grower, with broad fluted foliage, slightly zoned; extra large truss, produced abundantly, held well above the foliage; large individual florets; a grand white bedder; this variety made the best showing of all in our fields the past season. 50 cts. per dozen; \$3.50 per 100.
- Comtesse de Harcourt. Double Bruant, pure snow white, strong, vigorous habit; individual florets beautifully formed and abundantly produced in large trusses; a grand bedder; stands the drought well, forming a perfect bank of white; we consider this one of the best double whites. 50 cts. per dozen; \$3.50 per 100.

#### DOUBLE PURPLE AND CARMINE SECTION.

- Cæsar. Large trusses; color a rich red solferino, very brilliant and effective; good, clean dwarf habit, very free bloomer; attractive and one of the best of this class. \$4 00 per 100; \$35.00 per 1,000.
- Kleber. Very large trusses, borne in great profusion, rigidly erect, well above foliage; color dark aniline violet, rich and striking; habit compact and rigid; one of the most striking of this class. \$4.00 per 100; \$35.00 per 1,000.
- Marquese de Montmort. Deep brilliant carmine purple; one of the most novel and striking shades yet seen; a splendid habit, vigorous and clean; excellent grower and profuse bloomer; fine large floret, massive truss held well up and erect; foliage deeply zoned; exceptionally novel. 50 cts. per dozen; \$4.00 per 100; \$35.00 per 1,000.

#### LILLIPUTIAN SECTION.

- Joyful. Very dwarf habit, well-formed flowers in nice trusses; deep salmon center, with broad, white margin; a very pretty variety. 25 ets. each.
- Little Pink (Hall). Nice, dwarf habit, about six inches high; color a clear, rose pink of the shade of Comtesse de Castris, with distinct white eye; large floret, good truss; a splendid bloomer, nearly covering the plant with its bright fresh flowers. \$5.00 per dozen; \$35.00 per 100.
- America. Type of Mars, stronger grower; curious parti-colored flowers, turning to deep rose at maturity; large trusses, very free bloomer. \$8.00 per 100.
- Mars. A very dwarf, free bloomer, but not a strong grower, and all blooms must be kept off the plants until the growth is secured, as, if the plants are allowed to flower while growing, they will exhaust themselves with blooming; the plant is literally covered with medium-sized trusses of the very pretty single florets; color is a brilliant salmon pink at the center, shading to a white at the margin. \$4.00 per 100.

#### DOUBLE AUREOLE SECTION.

- Jean Remeau. Immense individual floret; ground color of flower bright rose; center of bloom pure white suffused with carmine rose; truss large, full, borne on strong foot stalks; habit decidedly vigorous and healthy; very free in bloom; one of the finest of the Double Aureole Section; valuable as a pot plant for exhibition purposes, and we believe will prove a good bedder. \$15.00 per 100.
- J. B. Varrone. Enormous single floret borne well erect on medium-sized trusses; color bright carmine pink, with distinct white center; edge of petal deeper carmine; habit vigorous and a free bloomer; makes a splendid specimen as a pot plant. \$8.00 per 100.
- Hubert Charron. A very beautiful semi-double; clear white center, with a heavy band of reddish carmine around each petal, maculated pure white; one of the finest of this class. \$6.00 per 100.
- Chas. Gounod. Large, bright scarlet flowers, with a large white center; very distinct and beautiful; good grower, vigorous habit, splendid bloomer; one of the most effective of the Aureole Section. \$8.00 per 100.

#### DOUBLE SALMON SECTION.

- Rena Bazin. Soft salmon, with deep orange-colored center; fine, well-formed truss and flowers; good grower, excellent habit; the most profuse bloomer we have ever had at Queens; an excellent bedding sort. \$6.00 per 100.
- Nydia. Very nice, round flower, with regular high center; pure white, at times creamy white, with a lovely high-colored pinkish red center; splendid habit, very free; a decided advance on Gloire de France. \\$6.00 per 100.
- Mme. Landry. (Bruant Race.) Double. One of the choicest and most beautiful yet added to the Bruants. Very free and constant in bloom throughout the season; trusses large, and florets of the finest size and circular in form; color clear salmon, center shading to copper, with a white eye. Very distinct and pronounced superb by the raiser. \$8.00 per 100.
- Mme. Charotte. This is one of the finest sorts of the Beaute Poitevine class; habit dwarf, very vigorous; foliage heavy, deep green in color, with a distinct broad chocolate zone; the tru-ses are enormous, and borne in the greatest profusion on fine foot stalks; the individual floret is very large and round, 2½ inches in diameter, semidouble; color clear, distinct rosy salmon; a splendid bloomer and a decided acquisition; unexcelled as a pot plant. \$10.00 per 100.
- Mme. Jaulin. Semi-double Bruant; color delicate peach pink; center similar to Daybreak carnation, with wide border of white; unrivaled for freshness and beauty; florets are very large, produced in enormous trusses; semi-dwarf, compact, exceptionally vigorous habit, with broad, deepzoned foliage; a splendid bloomer; one of the best fancy Bruants for spring sales. 50 cts. per dozen; \$4.00 per 100; \$35.00 per 1,000.
- Beaute Poitevine Semi-double Bruant; this variety is conceded to be the best semi-double salmonpink geranium in existence for bedding purposes; a most profuse bloomer, and unexcelled for selling in the spring or for bedding. 50 cts. per dozen; \$4.00 per 100; \$35.00 per 1,000.

## BRUANT SECTION.



MME. LANDRY.

MME. LANDRY. One of the choicest yet added to the list of Bruants. Free and constant in bloom throughout the season. The trusses are large, florets large and circular in form; color clear apricot salmon, shading to copper toward the center, with a white eye. This is a very distinct variety and an improvement, in habit and freedom of bloom, upon Beaute Poitevine. During the past summer, which was very hard on geraniums on account of extreme heat and surplus rainfall, this variety held its foliage perfectly and produced double the number of blooms that were produced by Beaute Poitevine. If it maintains this character throughout the country it will become one of the very best bedding geraniums ever introduced. \$8.00 per 100.

Mme. Charotte. This is one of the finest sorts of the Beaute Poitevine class; habit dwarf, vigorous; foliage heavy, deep green in color, with a distinct broad chocolate zone; trusses enormous, and borne on fine foot stalks; the individual floret is very large and round,  $2\frac{1}{2}$  inches in diameter, semi-double; color clear, distinct rosy salmon; a decided acquisition; unexcelled as a pot plant. \$10.00 per 100.

Alphonse Riccard. Semi-double; color bright vermilion scarlet; dwarf, vigorous habit; large trusses, 4 to 7½ inches in diameter; floret large, sometimes exceeding 2 inches in diameter; the trusses are on strong foot stalks, and so freely produced as to nearly conceal the foliage; a constant bloomer, almost every joint producing a flower stem; we have a large, healthy and true stock. \$4.50 per 100; \$40 00 per 1,000.

Mme. J. Cibiel. Immense round, perfect flower, in enormous trusses; center bright aurora salmon, with white eye, and broad flesh-white border. Plant compact, fine grower and profuse bloomer. A grand, distinct and beautiful variety. \$1.00 per dozen; \$8.00 per 100.

Mme. Jaulin. Semi-double Bruant; color delicate peach pink; with wide border of white; unrivaled for freshness and beauty; enormous trusses; semi-dwarf, compact, vigorous habit, deep-zoned foliage; one of the best fancy Bruants for spring sales. \$4.00 per 100; \$35.00 per 1,000.

Marquis de Castellane (Bruant). One of the most distinct and beautiful of recent introductions. Flowers perfect in form on large trusses; color bright cherry red, with brilliant carmine shading. Very profuse bloomer. \$2.00 per dozen.

#### GERANIUMS. BRUANTS-Continued.



Beaute Poitevine.
Semi-double Bruant; this variety is conceded to be the best semi-double salmon-pink geranium in existence for bedding purposes; a most profuse bloomer, and unexcelled for selling in the spring or for bedding. \$4.00 per 100; \$35.00 per 1,000.

Mme. De La Roux.
Single Bruant; a
clear, bright salmon; large trusses
borne well above
foliage; one of the
finest bloomers that
we have ever grown;
habit dwarf, compact, vigorous; foliage heavily zoned.
\$4 00 per 100; \$35.00
per 1,000.

John Doyle. A strong, vigorous grower, truss of the largest size and borne well above the foliage on very strong foot stalks; color is of the richest scarlet, exceptionally bright and effective; one of the most profuse blooming bedders that we have; the foliage very broad and strong and stands the sun better than almost any other geranium we grow; one of the best of the Bruant type. \$4.00 per 100.

GERANIUM JEAN VIAUD.

JEAN VIAUD. The pink Beaute Poitevine; one of the grandest introductions of the age; large semi-double flowers, well above foliage; a constant bloomer, a perfect mass of pink the summer through till cut down by frost. It attracts attention everywhere. Habit ideal, color brilliant rose pink, with white throat, fresh and exquisite. The habit, growth, resistance to all temperatures, uninterrupted bloom and ease of cultivation render it the finest bedding geranium we have, and unquestionably the coming standard pink bedder. \$1.25 per dozen; \$10.00 per 100.

Millfield Rival. Clear, deep rosy pink, with distinct white eye; splendid habit, dwarf, vigorous grower; bright, clear green foliage; large, round flowers, produced abundantly in fine large trusses. One of the most attractive bedding varieties we have. 75 cts. per dozen; \$6.00 per 100.

Col. Barre. Semi-double, dwarf, very free bloomer; an entirely new color; lower petals bright rosy pink, upper petals of a darker shade with searlet markings at the base. \$5.00 per 100.

Mme. Chas. Molin. One of the very best single salmon geraniums for bedding purposes; clear peachy salmon; fine pip; large truss, literally a mass of bloom the season through; nothing better. \$4.00 per 100.

Thomas Meehan. Double, very large trusses and large florets of fine circular form; color brilliant rosy pink, base of upper petals blotched with orange: quite a new color and a distinct and attractive variety. \$6.00 per 100.

## NEW ORCHID FLOWERED IVY-LEAVED PELARGONIUM LEOPARD.

This is the most distinct novelty in the ivyleaved section yet originated. It is absolutely distinet from any other variety. The flower is large. semi-double and borne in medium-size trusses. The color is remarkable, being fully as rich and distinct as an orchid. The ground is a clear lilac pink, the upper petals being heavily blotched with deep crimson and usually marked with distinct maroon dots. The variety is unique and fully as striking as many of the orchids, many people mistaking it for an orchid flower. This will make one of the most distinct basket plants in cultivation, and as it is as easily grown as any of the ivy-leaved geraniums it will be valuable for cut blooms, as the flowers produce the same color effects as are produced by using rare orchids. The blooms are good keepers, and will last several days after cutting. The habit is exceptionally strong and vigorous, and it flowers abundantly through the winter season.

After growing this variety another season, we are more impressed than ever with its commercial value.

Fine strong plants, from  $2\frac{1}{2}$ -inch pots, for March delivery, 50 ets. each; \$5.00 per dozen; \$35.00 per 100. See colored plate facing page 11.

- Achievement. A unique novelty. A cross between Souv. de Chas. Turner and a pure white Zonale. Habit and flower resemble both parents; habit is sturdy, like the Zonale, while foliage is a combination of Zonale and Ivy. Flowers large, with nice, smooth, semi-double petals; trusses of good size, freely produced; color a distinct and pleasing shade of soft salmon pink. 35 cts. each.
- Mrs. Jno. G. Day. This is a most unique novelty, a cross between Souv. de Chas. Turner (Ivy) and Henry Jacoby (crimson Zonale). The flower is large, most perfect inform; color intense glowing shade of crimson rose; habit of plant robust and sturdy and a free bloomer; a splendid novelty; stock limited. 75 cts. each.
- Etincilant. An excellent scarlet variety; strong grower, free bloomer; color pure warm scarlet; best of the scarlet varieties. 10 cts. each; \$5.00 per 100.
- Ernest Coutant. Strong, vigorous grower; very large, deep reddish scarlet flower; welcome addition to the scarlet ivy leaves. \$5.00 per 100.
- The Bride. Quite a distinct novelty in the way of a white ivy-leaved geranium. The flower is very double and produced in large-sized trusses; color a pure white, shading blush at the center during the dark weather; habit very vigorous and a free bloomer. \$6.00 per 100.



IVY-LEAVED PELARGONIUM LEOPARD.

- L'Elegant. We have a splendid stock of this well-known variety of the variegated ivy-leaved geranium; the foliage is a light silvery green definitely edged with white, and in the spring when the sun is bright frequently suffused and veined with purple; the flowers are white; this is one of the best basket plants in existence and should be in every florist's collection. 50 cts. per dozen; \$4.00 per 100.
- Mrs. H. T. Wooderson. Seedling of Souv. de Chas. Turner and identical in every way save color, which is a much deeper and more showy shade; an improvement on Souv. de Chas. Turner and sure to become a favorite. 50 cts. per dozen; \$4.00 per 100.
- Miss Clara Walker. A lovely shade of salmon cerise; a fine habit and exceedingly profuse bloomer. 50 cts. per dozen; \$4.00 per 100.
- Ryecroft Surprise. This is a cross between Mme. Thibaut and Souv. de Chas. Turner, and has all the good qualities of both parents; color clear bright rose, with slight maroon blotch on upper petals; habit perfect, immense truss, large and well-formed pips. 50 cts. per dozen; \$3.50 per 100.
- Beauty of Castle Hill. Immense truss, large floret; color beautiful rose, upper petals blotched; profuse bloomer, splendid grower. 50 cts. per dozen; \$3.50 per 100.

#### IVY GERANIUMS-Continued.

- Chas. Monselet. Large, round, very full flowers, fiery red; upper petals beautifully marked; magnificent large truss. 50 cts per dozen; \$4.00 per 100.
- Souv. de Chas. Turner. One of the handsomest ivy geraniums ever introduced; florets  $2\frac{1}{2}$  inches across; immense truss, 6 inches across; color deep bright pink, approaching scarlet; upper petals feathered with maroon; flower quite double. 50 cts. per dozen; \$3.50 per 100.
- Mme. Mugeot. Deep red, plant very dwarf and bushy, more so than any other ivy pelargonium. 75 cts per dozen; \$4.00 per 100.
- Beauty of Jersey. Rich, reddish purple; one of the largest and finest flowers in this class. 50 cts. per dozen; \$4.00 per 100.
- Chatrian. Enormous flower, broad petals; bright carmine, shaded scarlet. 75 cts. per dozen; \$4.00 per 100.
- Centenaire. Brilliant red solferino; immense perfectly formed floret; one of the finest of ivy leaves. 50 cts. per dozen; \$4.00 per 100.

- Incomparable. Truss very large; immense florets, regular in form and quite full; color is an exquisite shade of rosy carmine. 50 ets. per dozen; \$3.50 per 100.
- Jean d'Arc. A grand variety; the nearest approach to pure white among the ivy geraniums; the best of its class. 50 cts. per dozen; \$3.50 per 100.
- Comtesse Horace de Choiseul. A fit companion to Joan of Are; the plant is vigorous, leaves without zones, flowers very large, two inches across, double and imbricated, in good trusses; color a bright golden salmon; we have no hesitancy in saying that this is the richest colored flower of any grown. 50 cts. per dozen; \$3.50 per 100.
- Eden Marchii. Flowers are very large, rosy salmon, shaded with violet; large truss freely produced; probably the most profuse bloomer of the ivies; invaluable. 50 cts. per dozen; \$3.50 per 100.
- Gen. Championnet. Grand searlet color; florets of a beautiful form, quite circular, largest size; most regularly beautiful of all the ivies. 50 ets. per dozen; \$4.00 per 100.

#### NEW SINGLE BRUANT GERANIUM.

**CLYDE.** A sport from Mrs. E. G. Hill, identical save in color, which is a pure, soft, even shade of cerise red; immense floret,  $2\frac{1}{2}$  to 3 inches in diameter; enormous trusses, 14 inches in circumference; magnificent bedder. Fine for specimens in pots. \$10.00 per 100.

#### FANCY CALADIUMS.

The Fancy Caladium is a most distinct and striking greenhouse plant. The range of color in the foliage of these plants is probably greater and more varied than in any other known species. Heretofore these Caladiums have been so high in price as to prevent their being bought at a reasonable figure. We offer herewith, in addition to a sterling novelty, a set of 10 standard varieties, which we feel sure will give entire satisfaction.

New Fancy Leaf Caladium Albinse. An entirely new race of Caladiums. The thick leathery leaves are borne on stout petioles, are pear-shaped and of a thick leathery texture. The colors are red, green and creamy yellow, radiating from the center of the leaves, while the edges are wavy and margined with greenish gray. Fine strong bulbs, \$1.00 each.

#### STANDARD FANCY CALADIUMS.

- Christiana Otonii Leaves white, suffused with green, splashed with crimson.
- Duc de Ratibor. Dark green ground, more or less mottled and suffused with white; ribs and veins of an intense crimson.
- Duchratrii. Body of leaf rose pink, profusely veined and striped with sea-green veinings, more or less splashed with crimson; lustrous green ribs and leaf margined with a narrow band of green.
- Ed. Moreau. Center of leaf dark crimson; ribs rich glossy crimson; body of leaf rich deep green, profusely spotted with irregularly shaped white blotches, changing to rose pink in the later growth.
- Jupiter. Deep green ground, changing to white with green veins and nerves; mottled and spotted with white; a few deep crimson splashes; stems ebony color.

- E. G. Henderson. Green ground, thickly splashed and spotted with crimson; ribs pink, bordered with gray and searlet.
- Emile Verdier. Gray-green ground, pale green ribs; center of leaf dull red bordered with gray, decorated with deep crimson spots.
- **Enkeii.** Deep lustrous green ground, speckled and profusely mottled with white, suffused with pink and a few large crimson blotches.
- Rossinii. Leaves and center of leaf rich crimson; body of leaf rich deep green with a few large irregular bright blood-red blotches which look as if varnished.
- Wrightii. Another leaf uniform green, with silvery white blotches and a number of large crimson blotches of very irregular shape.
- Price for the above 10 varieties—15 cts. each; \$10.00 per 100. The set of 11 varieties for \$1.25.

## PELARGONIUMS.



PELARGONIUMS.

We have largely increased our collection of this beautiful plant by adding a number of new varieties, which have proved a very distinct advancement upon the sorts we have heretofore been able to offer. The improvement in the quality of the different varieties that we have found suitable for cultivation in this climate is marked, and has increased the demand for these plants to such an extent that we are devoting a house to their cultivation and propagation. Our collection is second to none on this continent and comprises all the best standard sorts and a number of novelties of decided promise. Our plants will be ready to ship on the 1st of February from 3-inch pots, and will be fine, strong, clean stock.

## PELARGONIUMS—New and Scarce Varieties.

Set of 7 Varieties for \$1.50.

Anita. One of the finest of the family, producing the largest bloom of all, in fine large trusses. It is an exceptionally healthy, vigorous grower and propagates easily; in fact, is one of the easiest to grow that we have. The lower petals of the flower are pure white; upper petals brightest pink, with deep maroon-crimson blotches, broadly edged with white. The largest flower of all the pelargoniums. 15 cts. each; \$10.00 per 100. See colored plate facing page 3.

Mrs. W. Wright. One of the most beautiful varieties yet sent out. The color on first opening is a lovely rosy shade of blush, turning to pale blush as the flower ages, with a rich crimson-maroon feather on the upper petals. Very large, well-formed flower; all the petals slightly crimped at the edges. Splendid habit and a very free bloomer. 25 cts. each.

#### PELARGONIUMS-New and Scarce Varieties-Continued.

- Alexander Craw. A grand regal variety, on the style of Mme. Thibaut, but more double and with a much larger truss and a larger individual flower. The coloring is also more brilliant and distinct. It makes grand specimen plants and may be considered one of the finest of the regal section. 25 cts. each.
- Mrs. S. P. Hart Immense truss of extraordinary size, composed of silky pure white flowers of great substance. Upper petals are grandly feathered with carmine. The large, round flowers are beautifully fringed and fimbriated. Habit is fine, compact and vigorous, and a very profuse bloomer. A standard novelty. 25 cts. each.
- Ruth. Very similar to Anita in habit, size of bloom and truss. Color a light shade of flesh pink,

- shaded with light violet. Upper petals blotched with rosy carmine; edges of petals and the center of flower pure white. Very distinct and pleasing. 25 cts. each.
- Mrs. O. W. Childs. A distinct new variety. Remarkably free in blooming; habit compact and dwarf; good grower; very large trusses of extra large beautiful, rounded, fluted flowers of a most exquisite shade of rose pink, almost no markings whatever upon the petals. In fact, may be described as a pure self pink. 25 cts. each.
- Mrs. E. H. Childs. Of the same general type as Mrs. O. W. Childs, but a much deeper shade of rose pink, which is beautifully set off by distinct pure white margined around each petal. 25 cts. each.

### GENERAL LIST OF PELARGONIUMS.

Price: \$1.25 per dozen; \$9.00 per 100 except where noted.

- Princess May. Delicate salmon rose with maroon blotch beautifully defined upon the two upper petals, the three lower petals being perfectly clear. The habit is perfect; vigorous, compact grower and free bloomer. A standard sort. 15 cts. each; \$10.00 per 100.
- Emperor of Russia. Snow-white flower, upper petals blotched with dark maroon erimson; very distinct.
- Marie Malet. White with maroon crimson blotches on all five petals; fine dwarf habit; remarkably free blooming; one of the very best varieties.
- Mme. Thibaut. White, with the upper petals blotched with crimson lake; splended large truss; petals undulated, giving the flower a semi-double appearance; fine strong habit; one of the best market sorts; probably more grown than any other variety in its class.
- Smith's Favorite. Similar to Mme. Thibaut; fully as good as that variety in every respect; strong, vigorous habit; very free bloomer.
- Dorothy. Rosy salmon, with dark maroon blotches on upper petals; richly shaded plum color around the throat. Petals prettily fringed, giving the flower a light, elegant appearance. Begins blooming early in the season, and is covered with flowers to the end.
- Edward Perkins. Bright orange scarlet, with dark blotch upon upper petals; fine, free, compact habit.
- Countesse. Bright cerise, with dark blotch upon upper petals, and a pure white, well-defined throat which gives the flower a striking appearance. Plant is dwarf and very free bloomer.
- H. M. Stanley. Bright rosy crimson, upper petals shaded scarlet and heavily blotched. The flowers are produced in marvelous profusion.
- Capt. Raikes. A grand ruffled or fringed variety with very large flowers borne in large fine-shaped trusses; color bright red with lighter center, with heavy maroon blotches in upper petals.
- Victor. This variety is grown by the thousands and finds a ready sale; it is a bright cherry pink, white at base of petals, with deep crimson-maroon blotch on center of petals.

- Mrs. Robert Sandiford. Grand double white variety; one of the finest; the flower is of large size, well doubled, beautifully ruffled along the edges of the petals, and of glistening, snow white, very pure and well defined; gives the flower a striking appearance; plant very dwarf and free.
- Sandiford's Surprise. A charming flower of splendid habit; large black blotches on upper petals which have a fiery red edge, surrounded with broad white band, with bright red spots in center of each lower petal; continues a long time in bloom, and is one of the most distinct varieties in cultivation.
- Sandiford's Best, A new and distinct flower of a beautiful shade of pink, surrounded with wide band of purest white and with a large white throat; the plant is a marvelously free bloomer, trusses are very large, round and very attractive; a most charming variety.
- Sandiford's Wonder. A splendid semi-double white flower, very pure color, some blooms showing a small maroon spot in upper petals; petals are heavily fringed; a decided advance, and the many admirers of the Florist's Pelargonium will welcome this grand variety as invaluable for all classes of floral work; the plants are a snowbank of flowers durning the entire blooming season.

#### SMALL FLOWERED PELARGONIUMS, COM-MONLY CALLED PANSY GERANIUMS.

- Mrs. Layal. This is usually sold as the Pansy Geranium. It is of dwarf, very shapely, compact growth; healthy and vigorous. It is completely covered with pretty pansy like flowers from the 1st of March until nearly July, and frequently blooms through the season until the 1st of November. It is the most profuse blooming Pelargonium that we have, remaining longer in bloom than any other variety of that family.
- The Bride. Profuse bloomer, literally covered with a mass of fragrant pink and white flowers throughout the entire season; splended grower; chaste and elegant; almost as free and continuous a bloomer as Mrs. Layal; also does very nicely as a cut flower.

## CANNAS.

The Canna has again taken a step forward as a bedding plant. At no time in the history of the Canna has there been such a demand as at the present time for really first-class varieties. We have a fine stock, which has been selected so closely that there is not a single poor variety in our list. Our bulbs are large and in splendid condition. We would advise intending customers to place their orders early, as our list of Cannas is now so well known that we invariably sell out very early in the season. Prices are for strong dormant bulbs, natural divisions, one to three eyes, except some scarce varieties which are divided in one to two eyes, as noted. Deliveries can be made at any time that weather admits of shipping. Purchasers desiring large lots are requested to send an early list of what they need, for special quotations. Our list has been thoroughly pruned and contains only the cream of existing sorts.

#### NEW AND SCARCE VARIETIES.

- New Canna BLACK BEAUTY. (True.) This is undoubtedly the finest dark-leaved Canna in existence. The broad tropical foliage is of the deepest crimson bronze, as well colored as a dracæna. It is a fine grower, reaching 5 feet in rich soils. This has always been a very scarce sort, but we now have worked up a large stock and can offer it at a reasonable figure. The finest of all Cannas for centers. \$2.00 per dozen; \$15.00 per 100.
- New Canna CINNABAR. (Ward) Clear Cinnabar red with distinct gilt edge, fine round flower of great substance. Clean, vigorous habit, about 3½ to 4 feet high; profuse bloomer in good trusses which clean themselves nicely. A distinct new shade and an acceptable addition to the list of bedding varieties. Strong roots, 25 cts. each; \$2.50 per dozen; \$20.00 per 100.
- New Canna MRS. KATE GRAY. A splendid hybrid of the Italian class. Fine strong habit, broad bronzy green foliage. Good strong clean spikes well above foliage; individual floret very large, 7 inches across at times. Color bright orange scarlet, at times striped with deeper scarlet and edges of petals flamed with golden yellow. Stands the sun well, blooms early. Foliage very broad and effect of plant is decidedly tropical. Fine strong roots, 25 cts. each; \$2.50 per dozen.

- Canna J. D EISELE. Deep crimson scarlet. We have been growing this Canna with increasing satisfaction for the past four years. In substance of flower, color, profuseness of bloom, form of petal and spike, it is in every respect fully the equal of Columbia, and in addition is a healthy, clean grower and propagates easily; divided roots. One to three eyes, \$3.00 per 100; \$25.00 per 1,000.
- David Harum. Four feet, dark bronze foliage; strong, robust grower; one of the freest blooming Cannas. Flowers are of large size, with well-rounded petals; good substance. Color is a bright vermilion scarlet, dotted with crimson spots. Stock limited. \$2.00 per dozen; \$15.00 per 100.
- Red Indian. Bronze leaf, strong, robust grower, sending up numerous flower stalks well above the foliage. Color deep scarlet; petals large and rounding. The bronze foliage and scarlet flowers make a grand contrasting effect. \$2.00 per dozen; \$15.00 per 100.
- Victory (or Century). Height, 5 feet, extra strong, robust grower, throwing up immense flower stalks. The flowers are of the largest size, petals measuring 1½ inches. In color a bright orange scarlet, with fine crimson veins running lengthwise of the petal, and bordered with an irregular band of yellow. Foliage extra large, thick, rubber-like leaves as large as a banana leaf. \$2.00 per dozen; \$15.00 per 100.

#### CANNAS—STANDARD VARIETIES.

#### PINK VARIETY.

Mile. Berat. Rosy pink, clear, distinct; the best of the pink cannas; height 4 to 5 feet; trusses large and borne well above foliage; vigorous, healthy grower, early profuse bloomer. \$3.00 per 100; \$25.00 per 1,000.

#### YELLOW VARIETIES.

Count de Bouchard. Height 4 to 5 feet; color bright lemon yellow, heavily blotched with deep orange scarlet; large, finely shaped trusses, borne well above the foliage; one of the grandest of the yellow cannas. \$2.50 per 100; \$20.00 per 1,000.

above the foliage; one of the grandest of the yellow cannas. \$2.50 per 100; \$20.00 per 1,000.

Florence Vaughan. Height 4 to 5 feet; color bright canary yellow, heavily mottled with deep orange scarlet; broad, healthy, light green foliage. \$2.50 per 100; \$20.00 per 1,000.

Austria. Gigantic flowers, 6 to 7 inches in diameter;

Austria. Gigantic flowers, 6 to 7 inches in diameter; tall, strong grower, and an excellent sort in a partially shady situation; color pure yellow, with a few fine crimson spots. \$3.00 per 100.

with a few fine crimson spots. \$3.00 per 100. **Burbank.** Almost identical with Austria, excepting in height, it being about two feet dwarfer; strong grower, with very heavy foliage. \$3.00 per 100.

#### BRONZE VARIETIES.

Leonard Vaughan. Fine, dwarf, bronze variety; splendid habit, fine large truss of bright orange scarlet flowers; foliage deep purplish bronze, and holds its color as well as any dark variety; we consider this one of the finest bronze varieties out. \$3.00 per 100; \$25.00 per 1,000.

out. §3.00 per 100; \$25.00 per 1,000.

J. D. Cabos. Height 4 to  $4\frac{1}{2}$  feet; color of flower light orange; good-sized truss, borne fairly well above the foliage; foliage deep bronze purple.

\$3.00 per 100; \$25 00 per 1,000.

President Carnot. One of the best of the bronze-leaf varieties; dark foliage, holding the color well; height 4½ to 5 feet \$3.00 per 100; \$25.00 per 1,000.

#### SCARLET VARIETIES.

President Cleveland. One of the finest introductions of late years; color is bright orange scarlet; it is one of the showiest varieties; a grand bedder. \$3.00 per 100: \$25.00 per 1.000.

\$3.00 per 100; \$25.00 per 1,000.

Sect'y Chebanne. Clean, orange scarlet; immense heads of bloom; dwarf, bushy habit; immensely productive of bloom the season through; one of the best of this class. \$2.50 per 100; \$20.00 per 1,000.

### GENERAL LIST OF CANNAS—Continued.



PRESIDENT MCKINLEY.

#### CRIMSON VARIETIES.

President McKinley. Pronounced by all the best dwarf crimson bedder introduced. Color a fiery deep crimson scarlet, the nearest approach to the color of Alphonse Bouvier of any canna we have. It is an early, constant and immensely profuse bloomer, throwing a strong flower spike early in June, when 12 to 18 inches high, and is covered continually thereafter with its startling brilliant heads of bloom. During the months of July, August, September and October it is a mass of intense color. Habit dwarf, reaching 3½ feet at the end of the season on very rich soil. It is well foliaged, stools freely, and is equally valuable for pot culture, single specimens on the lawn or for massing. No florist can afford to be without it. Having a large, healthy stock, we can offer it at the very reasonable price of \$3 00 per 100; \$25.00 per 1,000

Alp. Bouvier. Height 5 to 6 feet; color brilliant deep crimson; silvery green foliage, with chocolate brown margin; vigorous grower, stooling rapidly; large branching trusses produced in the greatest profusion. \$3.00 per 100; \$25.00 per 1,000.

Tarrytown. A strong, vigorous grower, with brilliant cherry red flowers; an exceedingly free bloomer; foliage dark green, 3½ feet high. \$3.00 per 100.

Duke of Marlborough. One of the richest crimson shades, fully as brilliant as Bouvier, but with a much better habit, as it holds the trusses erect; should supersede Bouvier. \$3.00 per 100.

Philadelphia. Bright scarlet crimson, dwarf and free, highly recommended; a dwarf grower, very free bloomer, very fine in rich soil when furnished abundant moisture. \$4.00 per 100.

Beaute Poitevine. An excellent free-blooming dwarf variety, coming into flower early and continuing well through the season; a brilliant fiery crimson; makes a beautiful dwarf bed. \$3.00 per 100; \$25.00 per 1,000.

#### GILT-EDGED VARIETIES.

Madame Crozy. Height 3 to  $3\frac{1}{2}$  feet on ordinary soil to 6 feet on very rich soil; flowers flaming scarlet, bordered with gold; an ideal bedding variety. \$2.50 per 100; \$20.00 per 1,000.

Souv. d'Antoine Crozy. Height 3 to 4 feet; color brilliant deep scarlet, with distinct margin of clear yellow; a distinct improvement in color on Madame Crozy. \$3.00 per 100; \$25.00 per 1,000.

Sam Trelease. Three feet; one of the very best of the gilt-edged varieties; the petals open flat and are of great substance, making a large, showy, circular flower. The color is a pure rich glowing scarlet; the edges of the petals are marked with a distinct yellow band, with broad, yellow throat. \$3.00 per 100; \$25.00 per 1,000.

Italia. Bright orange scarlet, with broad GOLDEN border; one of the best of the Italian section.

\$3.00 per 100.

Cuba. Dwarf; very large flower; brilliant scarlet, with broad golden margin; very large truss. \$3.00 per 100.

### NOVELTIES IN MISCELLANEOUS PLANTS.

- Acalypha Godseffiana. A very handsome acalypha, suitable for bedding purposes; leaves a bright green broadly margined with creamy white. This is entirely different and distinct from all other acalyphas, and is a first-class plant for greenhouse decoration and also for bedding, as it stands our climate perfectly. Will undoubtedly be received with great favor. 20 cts. each; \$2.00 per dozen; \$15.00 per 100.
- Coleus Thrysiodes. Blue-flowering coleus. A stronggrowing, profuse-blooming, blue-flowered coleus. Recommended as a grand blue-flowered bedding plant, worthy of a thorough trial for this purpose, as a really good bedding plant of this color will be heartily welcomed. 2½-inch pots, strong, May or June delivery. 50 cts. each.
- Impatiens Platypetala. A snow-white impatiens, flower large, with distinct pink eye. Habit same as Sultana; a nice, clean-looking plant. 2½-inch pots, 25 cts. each.

Asparagus Deflenus. A strong-growing asparagus, with curious wavy foliage; quite novel and will make fine specimen plants. Strong plants, 5-inch pots, \$1.00 each.

#### NEW PRIMULAS-Chinensis Varieties.

- Primula Etincellant. A striking red-flowered variety of the Chinese primrose. An excellent sort of quite a novel color. Fine plants in bud and bloom in 4-inch pots, \$1.50 per dozen; \$10.00 per 100.
- Primula Queen of Whites. A grand white variety.

  The best of the white primulas, producing splendid trusses of fine large flowers; extra strong plants in bud and bloom from 4-inch pots, \$1.50 per dozen; \$10.00 per 100.
- Primula Obconica New Giant Flowered. Very similar to the well-known Primula obconica, except that the flowers are much larger, and it is claimed by the introducers that it has none of the poisonous effects of the old variety. Fine strong plants, 3 inch pots in bud and flower, \$1.00 per dozen.

#### MISCELLANEOUS PLANTS.

- Asparagus Plumosus Nanus. Fine plants from 2-inch pots, April and May delivery. \$5.00 per 100; \$40.00 per 1,000.
- Asparagus Sprengerii. Fine, strong 2-inch stock, \$5.00 per 100; \$40.00 per 1,000.
- Galla Pentlandi. Pure brilliant yellow; fine large flower, lasting a long time on the plant; brilliant coloring, heightened by the contrast of the rich seal-brown throat. Can be forced into bloom at any time after bulbs have completed their growth and have been rested three months. Fine, strong bulbs, 75 cts. to \$1.00 each.
- Calla Elliotiana. Clear lemon yellow. Strong grower. Extra strong bulbs, \$1.00 each.
- Calla Lemon Giant. Light lemon yellow with deep purplish brown throat; medium size flower. 25 cts. each.
- Calla Fragrans. Fine dwarf, compact variety, producing an abundance of large fragrant blooms. Vigorous grower. Make fine specimens for house culture. Strong plants from 3-inch pots, 10 cts. each; \$1.00 per dozen.
- Salvia Splendens Silver Spot. A very distinct variety of the well-known Salvia splendens. Leaves are of a rich, soft, dark green, sprinkled with sulphur yellow spots of various sizes. Habit of plant compactand dwarf. Intense bright scarlet flowers are produced as freely as in the ordinary sorts. Fine stock from 2½-inch pots, \$1.00 per dozen; \$6.00 per 100.
- Salvia Chas. Le Couteaux. Strong grower, medium height, producing immense spikes of intense scarlet flowers which may be cut with long stems. Very useful as a tall bedding plant as well as for cut flowers. \$1.50 per dozen; \$10.00 per 100.
- Asparagus Retrofractus Arboreus. A strong-growing tree like asparagus that will be very desirable for decorations where a Japanese effect is sought; especially valuable for bordering mirrors where a delicate effect is desired. This is a very scarce variety of asparagus. Strong specimen plants from 6-inch pots, \$2.50 each; young stock from 3 and 4 inch pots, 50 cts. each.

- Salvia L'Hative Creteine. Another tall-growing variety, producing intense deep scarlet flowers in great abundance. Stems are long, and it is valuable for a cut flower. \$1.00 per dozen; \$5.00 per 100.
- Browallia Gigantea. (New.) A charming new flowering plant that may be put to many useful purposes; the plant is a strong, compact, bushy grower, producing a profusion of florets about 1 to 1½ inches in diameter, of an intense indigo blue, fully as intense as the Marie Louise or Californian violet; it bids fair to supplant the lobelia as a bedding plant, is valuable for cut flowers, as it is never out of flower, and may be grown as a flowering plant for Easter sales. 2-inch pots, \$5.00 per 100.
- Bougainvillea Glabra Sanderiana. A fine pot plant for Easter sales. It produces flowers in great masses, the entire plant being completely covered with a bright, dazzling display of rosy crimson color. It holds its bloom the longest of any known plant. It can be had in bloom from early spring until mid-winter. It is of the easiest growth, blooms when quite small, and can be grown into the largest specimens. 2-inch pots, \$5.00 per 100.
- Abutilon Savitzii. The finest of all the abutilons, the center of the leaf being a bright green and fully three-quarters of the balance of the leaf a pure white. In some instances many of the leaves are pure white. The growth is compact and dwarf. It beds perfectly in our climate, and is undoubtedly one of the most beautiful variegated plants for all purposes yet sent out. 2-inch pots, \$5.00 per 100.
- Hibiscus Peach Blow. Sport from the double red Hibiscus sinensis; double flowers, 4 to 5 inches in diameter. Rich, clear pink, small deep crimson center. Very free flowering. Color is an entirely new shade in the hibiscus. Blooms abundantly during the fall and winter months. Plants two or three years old make magnificent specimens for Easter blooming. Fine strong 3-inch pots, \$1.00 per dozen; \$6.00 per 100.

#### MISCELLANEOUS PLANTS-Continued.



NEW RUSSELIA LEMOINEI MULTIFLORA.

RUSSELIA MULTIFLORA. A very striking semi-trailing plant. Delicate, pendent growth; a profuse bloomer, a well-grown plant, being a perfect shower of bright coral red flowers; especially adapted for hanging baskets, vases or window boxes, where a delicate, graceful effect is sought. The plant is skeleton-like in growth, throwing long spikes of rush-like branching foliage two feet and upward in length, which are literally covered with brilliant coral-red flowers. Well-grown plants three feet or more in diameter look like a veritable shower of delicate coral blossoms. A rapid grower as soon as established and grows finely in geranium temperature.

Russelia Elegantissima. Similar to the above, but stronger and more erect in growth. Prices of both varieties, 2½-inch pots, 75 cts. per dozen; \$5.00 per 100.

## NEW HARDY ROSE, SOLEIL D'OR.

SOLEIL D'OR. The first of a new race originated by M. Pernet-Ducher, and styled Pernetiana; variety Soleil d'Or. This rose is a cross between the Persian Yellow and the H. P. Antoine Ducher. It retains much of the character of the Persian Yellow, the wood being reddish in color; the thorns very fine; the foliage more ample and set more closely, of a bright clear green. Altogether it forms a totally new section, different from any at present in commerce. Like the Persian Yellow it is perfectly hardy. Robust and very vigorous, it makes plants about three feet high, branches straight and fairly heavy; buds conical in shape, of a lovely yellow, the flowers when expanded being large, very full and rounded, center petals nicely incurved, of a superb color, varying from gold and orange to reddish-gold, and shaded with nasturtium red. The open flower is seven to nine centimeters in diameter. Has been awarded 10 gold medals or first prizes, among them First Premium at the Universal Exhibition, Paris, 1900. Price, strong plants, \$1.50 each.

## NOVELTIES IN HARDY PLANTS.

#### NEW HARDY PRIMULA

VERIS SUPERBA. This is apparently a hybrid primrose having the growth of a polyanthus combined with the color and fragrance of the English primrose. The size of the flower is fully three times as large as any known hardy primrose, averaging over one inch and frequently measuring two inches, with individual truss six inches in diameter, It is perfectly hardy, growing from 10 to 12 inches high; begins blooming earlier and continues longer in bloom than any other plant of the same family. It will not only prove a popular plant for the garden, but will also prove one of the best-selling and easiest plants to force, as it will sell on sight when brought into bloom during the winter and spring months, especially when grown as an Easter plant. The plants can be stored in cold frames, successive batches being brought into a cool greenhouse to flower as required, allowing three to four weeks to bring them into full flower. \$1,25 per dozen; \$10.00 per 100.

Polygonum Baldschuanicum. One of the most striking and useful climbing plants of recent introduction; perfectly hardy, a good grower, covering itself with a sheet of snow-white flowers which are borne in long racemes. This plant is attracting universal attention among European horticulturists. Fine, strong young plants, \$1.50 each.

Incarvillea Delavaya. A new hardy tuberous-rooted plant; one of the choicest hardy perennials of recent introduction. It produces large rose-colored, trumpet-shaped gloxinia-like flowers which remain in perfection a long time. These are produced in clusters on strong stems 16 to 18 inches high; plant is a strong, vigorous grower. We offer one-year-old bulbs only at 25 cts. each; \$2.00 per dozen.

#### OTHER HARDY PLANTS.

Delphinium Formosum. This is the grandest hardy flower for summer bloom. It commences early in spring and continues throughout the summer until the frost; one of the most beautiful and showy plants for herbaceous borders. Fine, strong stock, \$1.00 per dozen; \$6.00 per 100.

#### HARDY PHLOX.

We offer a set of ten named sorts selected from the most recent introductions of Lemoine and other well-known raisers of this beautiful hardy perennial. Price, \$1.50 for the set of ten varieties, or \$12.00 per 100

Coreopsis Lanceolata Giant Flowered. Fine, strong field-grown plants. \$1.00 per dozen; \$5.00 per 100.

Iris Mme. Chereau. We have a fine stock of this splendid Iris, which is very valuable as a cut flower. The color is pure snow white, delicately bordered with clear porcelain blue. The flower stems are two feet and more in length. The flower is extremely fragrant, and will last from two to three days when cut. \$8.00 per 100.



PRIMULA VERIS SUPERBA.

#### EULALIAS.

Zebrina. A very peculiar grass, the variegation in which is unlike that of any other known plant. The bright green leaves are marked across with regular bands of light yellow, which give the plant a very peculiar and attractive appearance; it is six feet in height. 75 cts. per dozen; \$6.00 per 100.

Gracilima. This is the most beautiful of the Eulalia family. The foliage is graceful, narrow and entirely green, excepting that the mid-rib is of a silvery sheen. It is a perfectly hardy plant and a splendid grower, making magnificent specimens six feet in diameter; probably the most valuable hardy grass that we have. 75 cts. per dozen; \$6.00 per 100.

Japonica Variegatum. Strong, bright leaves, striped longitudinally with white and green; a valuable plant. Price, 75 cts. per dozen; \$6.00 per 100.

Vibernum Plicatum. or Japanese Snowball. One of the most valuable of our hardy shrubs. It forms an erect compact bush from three to six feet in height, blooming early in June. The plants are completely covered with snow white balls of flowers. The foliage is olive green in the early summer, turning to very dark green later in the season. The leaves are beautifully plicated, whence its name. This is a magnificent hedge plant and can be grown into the very finest specimens. We have extra fine stock four and five year old specimen plants which we offer at 75 cents to \$1.00 each, according to size and shape.

Golden Leaf Syringa. A splendid yellow foliage plant, compact, graceful growth, producing nice round bushes 2½ to 3 feet in height; very valuable plant for collections or bordering masses of shrubbery; fine, strong plants, 25 cents each; \$2.50 per dozen; \$15.00 per 100; specimen three-year-old plants, two feet in height, 50 cents each.

#### TWO NEW DWARF SALVIAS.

- Fireball. The dwarfest and most compact growing of the scarlet salvias, with dark foliage completely covered with erect spikes of dazzling scarlet; it is early in bloom and continues in clean, bright condition throughout the season \$15.00 per 100.
- Alfred Raguineau. Very dwarf, compact growth, remarkable for its profusion of rich effulgent red flowers; magnificent bedding variety. 75 cts. per dozen; \$5.00 per 100.

## NEW JAPANESE PAEONIES.

The old-fashioned large crimson Pæony of our grandmothers' days always attracted attention and brightened the old-fashioned gardens with a brilliant flash of color. Coming at a season when large decorative plants are scarce, they will fill the want completely with their enormous showy, fragrant blooms. Of late years the Officinalis section has been so improved that we are now able to offer sterling varieties, ranging from almost a white, a brilliant rose pink, and a deep crimson pink, to the well-known original color of crimson. In the all-absorbing effort to produce flowers in winter, florists have overlooked the many useful plants which would make their premises attractive in spring and summer and prove a source of welcome income. The enormous, fragrant and handsomely colored Pæonies will prove striking attractions to any florist's grounds, and their magnificent cut blooms are as effective in June and July as the Chrysanthemum is in autumn.

Officinalis Rosea Superba. The grandest variety of the Japanese section, producing magnificent blooms, six to eight inches in diameter; color a clear brilliant rose pink, just the shade of pink always sought after. Plant is a strong, healthy, vigorous grower, of the same vigorous habit and fully as good a bloomer and a little earlier than the old-fashioned crimson Officinalis. It is the earliest pink Pæony and is invaluable for cut flowers. The stock of this variety has heretofore been so scarce that it could be had only at a very high price. We are now able to offer fine, strong

plants at 30 cts. each; \$2.50 per dozen; \$25.00 per 100

- Officinalis Mutabilis. A white Japanese pæony; fine, large, full flower, opening pale flesh, finishing to a creamy or blush white. The earliest of the white pæonies. 25 cts. each; \$2.00 per dozen.
- Officinalis Rosea Rubra. The well-known crimson variety of our grandmothers' days. \$1.00 per dozen; \$10.00 per 100.
- Officinalis Rosea. The well-known deep pink variety. \$1.25 per dozen; \$12.00 per 100.

#### NEW CHINESE PAEONIES.

This magnificent member of the family of commercial florists' flowers has kept full pace with the general floriculture improvement. The range of color is unsurpassed; the flowers have attained immense proportions, some of them 9 inches and upward in diameter. The habits have been improved so that stems  $2\frac{1}{2}$  to 3 feet sufficiently strong to properly support the immense blooms can now be cut. There is one beauty about the Pæony, and that is, the stock once purchased and planted in a suitable spot continues to increase steadily each year and will pay a handsome annual profit in the way of an enormous crop of magnificent, deliciously fragrant blooms that are unsurpassed for decorative purposes. Our list of varieties is unequaled and contains the very finest sorts in existence.

- Mt. Blanc. The largest white of all, producing enormous blooms 6 to 8 inches in diameter; guard petals snow white; high, full center, delicate lemon yellow, changing to creamy white at maturity. 40 cts. each; \$4.50 per dozen.
- Gaganthea. Magnificent soft rosy pink; enormous, very full blooms, 7 to 9 inches in diameter; the stems 2½ to 3 feet long. 75 cts. each; \$8.00 per dozen.
- Festiva Maxima. One of the most elegant of the white varieties, exceptionally large flower, very fragrant. 35 cts. each; \$3.50 per dozen.
- Duke of Wellington Magnificent white with light yellow center, which advances to creamy white. Almost as good as Mont Blance; rather more free in bloom. 30 cts. each; \$3.50 per dozen.
- Pulcherima. Splendid pink; long stems; finely formed 30 cts. each; \$3.00 per dozen.

- Queen Victoria. A grand white, large in size; splendid full flower, exceptionally free in bloom. 25 cts. each; \$2.50 per dozen.
- Queen Emma A magnificent, very hardy pink variety; exceptionally free in bloom. 25 cts. each; \$2.50 per dozen.
- Achilles Another splendid white, large size; profuse bloomer; very erect stem. 30 cts. each; \$3.00 per dozen.
- Cytheri. Another magnificent pure clear white, very attractive and striking. 40 cts. each; \$4.50 per dozen.
- Paganini Splendid white, yellow center, finishing creamy yellow. 25 cts. each; \$2.50 per dozen.
- Thorbecki. Magnificent large dark pink, very free bloomer on fine long stems. 25 cts. each; \$2.50 per dozen.